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CAZONDE -R25



#### VI TABLE F THE POMAN CATUOLIC SEPARATE SCHOOLS OF ONTARIO.

| A RECHIPTS EXPENDITURE PUPILS TRACHERS NUMB   |   |  |   |  |   |  |   |  |  | NUMBER IN THE DIFFERENT BRANCHES OF INSTRUCTION.   |  |  |  |   |   |  |   |   |   |   | -  | -  |   |   |  |   |                       |   |   |  |   |   |            |  |  |   |
|---|---|--|---|--|---|--|---|--|--|--|--|--|--|---|---|--|---|---|---|---|--|--|---|---|--|---|-----------------------|---|---|--|---|---|------------|--|--|---|
|   | Stys-   | 4 [  |   | IPTS.  |   |  |   | EXPEND   | TTURE.   |  |  | PUP.   |  |   |   | X.   |   |   |   |   |  |  |   |   |  |   | OP                    |   |   |  |   | -   | -          | MAPE   | Prez   | 26.                                     |
| COUNTIES. (Including Incorporated Villages, but not Chics of Young).  | Number of Roman Cothello<br>rate Schrola.   | Americal of Legislative Gross<br>for Teachers' Salorites.  | Americal received from<br>School Rales on Sup-<br>periets.  | Amount Subscribed by Sup-<br>partons and other someon  | Total Amenat Benefied   | Amoust Paid to Teachers.   | Assent Told for Mayo<br>Asperatos, Prints and<br>Liberries.   | Amount Paid for Sibes and<br>Building School Hoper.  | Amount Fuld for ather Per<br>poses.  | Total Assemt Expended.   | Belannes.  | Number of Pupils.  | Average Attendones.  | No. of Youchsen.                                    | Mahr  | Formalts,  | In Resking  | Spelling.   | Westing   | Arithmetic  |  |  | Musica.   |   |  | -   | Demonto Personne.     | (For Girls)                                     | for Circle)   |  |   | Elementory Physics.                                       | Agriedian. | Number of Maps.  | Number of Schools units<br>Mayo.<br>Number of Schools giving | Prices                                  |
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| CITIES.  Belleville Brantferd Coulob Himbles Kingeten Denden St. Colharinet St. Thomas Treont Totals  | 3<br>1<br>8<br>8<br>10<br>5<br>11<br>12   | 284 50<br>170 08<br>232 80<br>833 80<br>603 80<br>407 00<br>1962 90<br>400 10<br>400 10<br>157 50<br>1801 50   | 2135 84<br>796 20<br>2041 62<br>4090 00<br>3217 74<br>2070 86<br>14042 90<br>2121 89<br>156 00<br>12300 00  | 1082 24<br>423 33<br>347 71<br>3619 38<br>884 23<br>2540 31<br>4248 16<br>4248 16<br>4250 29<br>48 50<br>516 40  | 3592 58<br>1389 59<br>2441 73<br>6472 85<br>4703 49<br>12678 17<br>28852 66<br>3017 59<br>765 30<br>14847 93  | 1900 00<br>1045 00<br>1875 00<br>1870 00<br>1900 00<br>1900 00<br>19032 91<br>2916 35<br>600 00<br>9343 84   | 4 00<br>34 13<br>82 18<br>30 00<br>210 00<br>66 36<br>16 00<br>205 18   | 201 30 1<br>1176 47<br>518 57<br>9346 20<br>1033 70<br>200 00<br>2033 16<br>15636 39                             | \$401 28<br>206 39<br>107 39<br>1938 88<br>1106 92<br>7 42 47<br>9367 21<br>142 00<br>1635 20  | \$500 58<br>1815 39<br>2419 54<br>6007 53<br>3515 39<br>12411 66<br>25736 82<br>758 60<br>14846 78   | 74 20<br>22 19<br>200 35<br>1099 10<br>161 31<br>6 84<br>1298 77<br>3 00<br>1 12<br>2870 58  | 464<br>327<br>329<br>1833<br>1044<br>891<br>2960<br>675<br>248<br>3400   | 202<br>161<br>128<br>819<br>347<br>372<br>1705<br>400<br>113<br>1788   | 6<br>4<br>6<br>23<br>18<br>9<br>45<br>15<br>2<br>53 | 1<br>1<br>1<br>1<br>1<br>5<br>1<br>15<br>3  | 6<br>3<br>5<br>22<br>13<br>8<br>30<br>12<br>23<br>33 | 454<br>337<br>338<br>1533<br>1634<br>801<br>2969<br>605<br>248<br>3609<br>11820 |   |   | 410<br>237<br>284<br>1280<br>503<br>903<br>1617<br>668<br>248<br>3023   | 200<br>5023<br>5021<br>496<br>646<br>203<br>1939   | 254<br>1033 1<br>837<br>400<br>1035 1<br>538<br>163<br>163 | 289<br>(203<br>244<br>121<br>1784<br>677<br>16<br>1879<br>1   |   | 204<br>950 16<br>665<br>338<br>163<br>360<br>137<br>100 L  |   | 82<br>172<br>187      |   |   | 20<br>32<br>103<br>31<br>28<br>62<br>7<br>247<br>332                             | 17<br>63<br>54<br>53<br>19<br>316<br>543                  | 50<br>24<br>89<br>163                                     | 24         | 20<br>20<br>16<br>70<br>74<br>20<br>161<br>60<br>8<br>236                              | 12   | 10<br>5<br>10<br>11<br>12               |
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| GRAND TOTAL, 1882<br>Do. 1881   | 193   | 14381 74<br>14000 00   | 90351 64<br>50422 30  | 50165 27<br>29082 28   | 196738 67<br>137072 64  | 84005 17<br>75860 27   | 1302 05<br>1063 57  | 36869 21<br>22064 33   | 32091 35<br>25695 18   | 154339 68<br>123724 34   | 12288 99<br>13349 30   | 26146<br>24519   | 13574<br>13692   | 399<br>374  | 103   | 252<br>260   | 26128<br>24767  |   |   |   | 73-45<br>GSQ 4   | 14636  |   | 1685 1<br>1909 1  |  |   | 20333                 | 3001  | 4471<br>4173  | 197<br>885   | 749   | 204<br>325  | 124        | 1208   | 171<br>106   | 162                                     |
| Troxense  |   | 312 78   | 3829 28   | 25522 99   | 29665 03  | 8234 50  | 279 38  | 11775 86   | 6383 20  | 30615-34   | 950 21   | 1323   | 562  | 16  |   | 23   | 1368  | 1356  | 1326  | 3051  | 734  | 726  | 1752  |   | 1316   | 209   |                       | 622   | 208   | 68   | 1666  |   |            | 92   | 5  | 29                                      |

#### VII. TABLE G .- COMPARATIVE TABLE FOR 1881 AND 1883, SHOWING THE PROGRESS OF EACH HIGH SCHOOL

|  | YOR THE YEAR 1881.  |  |  |  |  |  |  |  |  |  | FOR THE YEAR 1889.  |   |  |   |  |  |  |  |  |  |  |   |  |  |   |   |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|--|---|---|--|---|--|--|--|--|--|--|--|---|--|--|---|---|--|--|--|--|
|  |   |  | Preus.                                       |  |  | Exam   | ension<br>Synthema   | INTERNADIATE<br>EXAMINATIONS                       |  | Arres  | TIONNESS OF   | GHANT.  |  | Experient<br>Ser  | USE OF THE   |  |  | Ринка.<br>генеро А)  |  |  | ADMI   | 17105 F.  | INTERMEDIATE EXACINATIONS.                           |  | Arrom   | DESCRIPTION OF  | GRANT.   |  | Expressers<br>Ser  | THRE OF THE  |
| HIGH SCHOOLS.  | Whele Number.   |  |  | Total at her   |  | Cauditates   | Admitted   | - Passel.  | Fixed Amount.  | On Zotal Average.  | On Upper School<br>Average  | Collegiate Insti-   | Total.   | On<br>Salaries  | Os<br>Improve-<br>mente soil<br>Exponent   | Whate Number.  |  |  | Ind half   |  | Caudidates.  | Admitted.   | Paned.   | Fixed America  | On Total Averago.   | On Upper School<br>Average.   | Callegiste Insti-<br>tato Grant.   | Total.   | On<br>Subscies.  |  |
| Amendment of the control of the cont | He ed con control of the control of | ASSESSED HOSCARIOUS PARTETRIANNALIS SUBERGUARUS BARRICAN CHINALAR SERVICE HOSCARIOUS SUBERGUARUS SUBER | - 第0日の日本の日本の日本の日本の日本 との日本日本の日本日本の日本日本の日本日本の日 | handelens in interestable the second particular of the second particula | - in the control of t | 100 March 100 Ma | HEREIGHERHER IN STRUKTUR STRUK |  | 6 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | # 1  | 1   | 70 00 00 750 00 750 00 00 750 00 00 750 00 00 750 00 00 750 00 00 750 00 00 750 00 00 750 00 00 00 00 00 00 00 00 00 00 00 00 0 |  | F   100 | 1  | CONTROL OF THE PROPERTY OF THE | ANNOUNCE OF THE CARLES OF THE CONTRACT OF THE CARLES | Transs pospod pomeracersis frago establisher strans establisher strans.  | PHRESTERS OF BESTERSTERS OF THE PROPERTY OF TH | - Anna Anna Anna Anna - Anna Anna - Anna | Session of the second of the s | nage en interesse i interestantino in caractera a sun a comparate a comparate de la comparate |  |  | \$ 100 mm and a mm and | e of the state of | 9 s  | - A TENERAL TO COME TO THE STATE OF THE STAT |  |  |
| Cornes Belleville Benzelerd, C. I. Goelph Humilton, C. I. Konelen, C. I. Londen, C. I. St. Catharrens, C. I. St. Thomas, C. I. Toronto, C. I. Toronto, C. I.   | 123<br>283<br>245<br>510<br>163<br>373<br>191<br>464<br>316<br>466  | 91<br>164<br>162<br>(20<br>703<br>214<br>129<br>307<br>186<br>202  | E THE SAME OF                                | 199<br>132<br>110<br>310<br>70<br>136<br>83<br>194<br>194<br>219   | 30]<br>4<br>30]<br>2<br>31<br>76<br>63<br>114<br>21]   |  | 104<br>114<br>107<br>65<br>103<br>78<br>43<br>137  | 11<br>28<br>13<br>28<br>10<br>20<br>10<br>57<br>33 | 410 00<br>410 00<br>410 00<br>410 00<br>410 01<br>410 00<br>410 00<br>410 00<br>410 00 | 170 98<br>317 44<br>241 23<br>730 70<br>167 65<br>370 22<br>214 67<br>391 37<br>331 18<br>483 25 | 071 to<br>110 to<br>901 75<br>00 to<br>213 to<br>141 to<br>103 to<br>227 to<br>492 75 | 710 00<br>710 00<br>710 00<br>710 00<br>710 00<br>710 00<br>710 00<br>710 00  | 600 98<br>2168 94<br>541 33<br>2242 45<br>1142 75<br>1762 72<br>1356 07<br>2751 37<br>1779 68<br>2173 98 | 2333 34<br>9977 29<br>3792 91<br>15347 91<br>4844 90<br>6499 99<br>5131 67<br>8430 54<br>4216 67<br>16322 00  | 236 42<br>1178 27<br>1835 48<br>3270 91<br>1005 47<br>3137 04<br>2444 10<br>1264 73<br>3704 20 | 150<br>253<br>214<br>585<br>109<br>314<br>214<br>300<br>435  | 75<br>199<br>130<br>395<br>83<br>120<br>123<br>232<br>172<br>250   | 57<br>437<br>131<br>122<br>131<br>141<br>181<br>181<br>181<br>181<br>181 | 23<br>140<br>28<br>280<br>63<br>119<br>106<br>148<br>141   | 40<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                               | 136<br>147<br>143<br>245<br>247<br>129<br>231<br>114<br>270<br>238 *   | 71<br>106<br>79<br>155<br>48<br>63<br>95<br>40<br>118<br>133  | 20<br>46<br>34<br>81<br>21<br>90<br>29<br>20<br>- 46 | 650 00<br>650 00<br>650 00<br>650 00<br>650 00<br>660 00<br>650 00<br>650 00<br>450 00<br>450 00 | 186 60<br>367 00<br>215 30<br>702 00<br>118 60<br>331 80<br>202 50<br>407 60<br>341 30<br>865 60  | 66 72<br>334 57<br>66 14<br>356 19<br>19 13<br>180 31<br>144 45<br>681 10<br>942 30<br>331 78   | 700 80<br>700 80<br>700 80<br>700 80<br>700 80<br>700 80<br>700 90<br>700 90<br>700 90<br>700 90 | 783 22<br>1231 87<br>761 34<br>2416 12<br>1447 73<br>1216 64<br>2190 70<br>1363 60<br>2207 38  | 2200 08<br>6977 28<br>3253 54<br>13672 75<br>4457 60<br>6158 67<br>3742 41<br>5006 92<br>4819 85<br>11183 33 | 100 51<br>1207 07<br>1544 19<br>2578 44<br>908 85<br>170 28<br>8225 71<br>907 21<br>1012 78<br>2711 30 |
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|  |                  |                    |                       | For Collegiate Eastitutes and High Schools 63 per co |  |
|--|------------------|--------------------|-----------------------|--|--|
|  |                  |                    | High Schools          |  |  |
|  | of Upper Schools | Popile to Total Na | wher attending School | ii, in for Collegiato Institutes                     |  |
|  |                  |                    |                       | High Schools   |  |
|  | Lower            |                    |                       | Collegiato Institutes                                |  |
|  |                  |                    | 11                    | For Collegiate Institutes and High Schools 45        |  |

# REPORT

OF THE

# MINISTER OF EDUCATION.

Outrasio. Elucation, Del. of-

# REPORT

OF THE

# MINISTER OF EDUCATION

ONTARIO,

# FOR THE YEAR 1883.

WITH THE STATISTICS OF 1882.

PART I.-STATISTICS OF PUBLIC, SEPARATE AND HIGH SCHOOLS FOR THE YEAR 1882.

PART II.—EDUCATION DEPARTMENT, 1883.

1. PROCEEDINGS FOR THE YEAR 1883. 2. PROVINCIAL NORMAL, AND MODEL SCHOOLS.

3. COUNTY MODEL SCHOOLS. 4. TEACHERS' ASSOCIATIONS.

5. DEPARTMENTAL EXAMINATIONS.
6. PUBLIC SCHOOL TEACHERS' CERTIFICATES, ETC.
7. INSPECTION OF PUBLIC, SEPARATE AND HIGH SCHOOLS.

8. NORMAL SCHOOL INSPECTION.

PART III.—UNIVERSITY COLLEGE AND SCHOOL OF PRACTICAL SCIENCE, 1882-1883.

PART IV .- TECHNICAL EDUCATION AND MECHANICS' INSTITUTES.

Printed by Order of the Begislative Assembly.



# Toronto:

PRINTED BY C. BLACKETT ROBINSON, 5 JORDAN STREET, 1884.

REPORT

# MINISTER OF EDUSATION

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FOR THE YEAR 1885

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# TABLE OF CONTENTS.

#### PARTI.

# STATISTICAL REPORT, 1882.

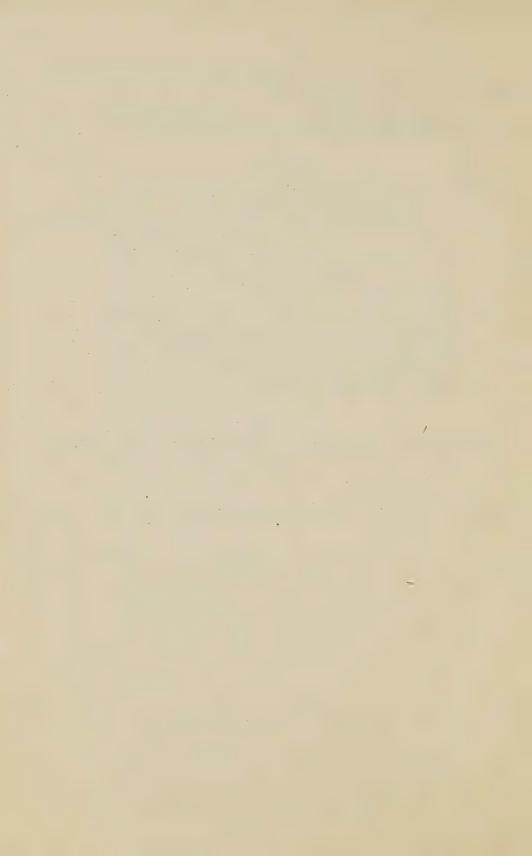
| Statistics of Public, Separate, and High Schools for the Year 1882.   |                            |
|---|----------------------------|
|   | AGE.                       |
| <ol> <li>(1) Receipts and Expenditure</li> <li>(2) School population, Average attendance, etc</li> <li>(3) Number of pupils in the different branches of Instruction</li> <li>(4) Number of teachers, Salaries, Certificates</li> <li>(5) School Boards and Rural Schools, etc</li> </ol> | 11<br>12<br>13<br>13       |
| 2. Roman Catholic Separate Schools.   | 7.7                        |
| (6) The Roman Catholic Separate Schools   | 15                         |
| <ul> <li>(7) Comparative Statement—years 1881 and 1882.</li> <li>(8) Receipts and Expenditure—Pupils—Cost.</li> <li>(9) Number of pupils in the subjects of study.</li> <li>(10) Accommodation and Miscellaneous.</li> </ul>  | 15<br>16<br>16             |
| 4. General Statistical Abstract.  | 16                         |
| (11) General Statistical Abstract, 1873 to 1882   | 16                         |
| 1. Public Schools.  Tables.   |                            |
| I. Table A.—Receipts and Expenditure  II. Table B.—Pupils attending—Average Attendance.  III. Table C.—Pupils in different branches of Instruction.  IV. Table D.—Public School Teachers.  V. Table E.—Public School Houses   | 18<br>24<br>30<br>36<br>38 |
| 2. Roman Catholic Separate Schools.   |                            |
| VI. Table F.—Roman Catholic Separate Schools  | 41                         |
| VII. Table G.—Comparative statement, 1881, 1882   | 43<br>44<br>50             |

| 4. General Statistical Abstract.   | M. E.          |
|--|----------------|
| XI. TABLE L.—General Statistical Abstract, 1873 to 1882  | 62             |
| PART II.   |                |
| EDUCATION DEPARTMENT, 1883.  |                |
| Division I.—Proceedings for the Year 1883:   |                |
| <ol> <li>Orders in Council</li></ol>   | 74<br>75       |
| DIVISION II.—Provincial Normal, and Model Schools, 1883:   |                |
| 1. The Toronto Normal School 2. The Ottawa Normal School 3. The Model School, Toronto 4. The Model School, Ottawa 5. Expenditure, Normal and Model Schools.                            | 81<br>84<br>84 |
| DIVISION III.—County Model Schools, 1883:  |                |
| Statistics of County Model Schools   | . 85           |
| Division IV.—Teachers' Associations, 1883:   |                |
| Reports of Teachers' Associations, and Financial Statement   | . 88           |
| Division V — Departmental Examinations, 1883:  |                |
| 1. Admission of Candidates   | . 106<br>. 110 |
| DIVISION VI — Public School Teachers' Certificates, 1883:  |                |
| 1 Certificates Granted   | . 111          |
| 2. Nominal List of Certificates granted by the Department 3. Third Class Certificates extended by Minister   | . 116          |
| 4. Temperary Certificates authorized by Minister   | 117            |
| 5 Supergraphy ated Teachers  | 116            |
| (1) Pensions granted during the year   | 118            |
| (2) Summary, 1876 to 1883  | 115            |
| DIVISION VII.—Inspection of Public, Separate, and High Schools, 1883:  |                |
| 1. Public School Inspection.   |                |
| (1) List of Inspectors   | 120            |
| 2. Roman Catholic Separate School Inspection.  Report of J. F. White, Esq., Inspector  |                |
| <ol> <li>Collegiate Institute and High School Inspection.</li> <li>Report of J. A. McLellan, Esq., LL.D., Inspector</li> <li>Report of J. E. Hodgson, Esq., M.A., Inspector</li> </ol> | 13             |

| Division VIII.—Normal School Inspection, 1883:                             |       |
|--|-------|
| Report of Dr. McLellan, Director   | 147   |
| (1) Ottawa Normal School   | 148   |
| (2) Toronto Normal School  | 151   |
| DADM III   |       |
| PART III.  |       |
| UNIVERSITY COLLEGE AND SCHOOL OF PRACTICAL SCIENCE, 1882-3.                |       |
| 1. Report on University College, Toronto, 1882-3                           | 157   |
| 2. Report on School of Practical Science                                   | 159   |
|  |       |
| $PART\ IV.$  |       |
| TECHNICAL EDUCATION.   |       |
| 1. Mechanics' Institutes   | 165   |
| 2. Art Schools   | 173   |
| (1) Report of Dr. May, Superintendent, Ontario School of Art               | 174   |
| (2) Report of the Ontario Western School of Art and Design, London         | 187   |
| (3) Report of the Ottawa Literary and Scientific Society                   | 189   |
| (4) Report of the French Canadian Institute                                | 191   |
| (5) Report of the Canadian Institute                                       | 191   |
| APPENDIX.  |       |
| Containing Details of the Condition of each Mechanics' Institute for the E | Busi- |
| NESS YEAR ENDING 1ST MAY, 1883, ARRANGED ALPHABETICALLY                    | 195   |
|  |       |
|  |       |

CONCLUSION.....

..... 273



# PART I.

STATISTICAL REPORT, 1882.



# REPORT

OF

# THE MINISTER OF EDUCATION (ONTARIO).

FOR THE YEAR 1883,

WITH

# THE STATISTICS OF 1882.

To the Honourable John Beverley Robinson,

Lieutenant-Governor of the Province of Ontario:

MAY IT PLEASE YOUR HONOUR:

I herewith present the Report of the Education Department for the year 1883, together with the statistics for the year 1882.

## PART I.

#### STATISTICAL REPORT.

I proceed to give a summary view of the condition of the Public, Separate and High Schools for 1882, condensed from the accompanying Statistical Tables:—

Statistics of Public, Separate and High Schools for the Year 1882.

#### 1. Public Schools.

I .- RECEIPTS AND EXPENDITURE, ALSO COMPARISONS WITH THE YEAR 1881.

Receipts.—1. The amount apportioned from the Legislative Grant was \$265,738, being \$251,356 for Public Schools, and \$14,382 for Separate Schools, increase of \$7,441. The apportionment is made to the several Counties, Townships, Cities, Towns and Incorporated Villages, according to the ratio of the population in each, as compared with the whole population of the Province, as shown by the last annual returns from the respective Counties, Cities and Towns separate. The principle of distribution amongst the respective schools in each Municipality is according to the average attendance and the time of keeping open the schools, Public and Separate, in each such Municipality.

- 2. The amount from County Rates was \$963,648, showing an increase of \$66,840.
- 3. The amount available from Local Municipal Rates was \$1,483,566, increase, \$27,818.

- 4. The amount from the Municipalities' Fund, Surplus Distribution, and other like sources, applied to School purposes in 1882, was \$757,037, increase, \$108,652.
- 5. The total receipts for all Public School purposes for the year 1882 amounted to \$3,469,990, showing an increase of \$210,751 over the total receipts of the year 1881.

Expenditure.—1. The amount paid by trustees for salaries of teachers in 1882 was \$2,144,448, increase, \$38,429.

- 2. For maps, globes, prize-books and libraries, \$15,582, increase, \$1,561.
- 3. For sites and building of schoolhouses, \$341,918, increase, \$61,458.
- 4. For rent and repairs of schoolhouses, etc., \$525,024, increase, \$81,255.
- 5. Total expenditure for all Public School purposes, \$3,026,974, increase, \$182,702.
- 6. Balance of school moneys not paid at the end of the year when the returns were made, \$443,016, increase, \$28,049.
- 7. The average cost per pupil, based on total expenditure, was \$6.03 for rural districts, \$8.81 for cities, \$6.86 for towns, being for the whole Province, \$6.42.
  - 8. Particulars in detail will be found in Table A.

# II.—School Population—Ages of Pupils—Pupils Attending Public Schools—Average Attendance.

The School Act of 1881 requires every Municipal Council, after the first of January in each year, to cause its Assessor to set down on the annual assessment roll, in separate columns, the number of children of the ages, over sixteen and under twenty-one, and between seven and thirteen, in addition to the column between five and sixteen.

The law at present requires that the trustees' returns of school population shall include the whole number of children resident in their school division; and confers the equal right of attending the schools upon all residents in such division, between the ages of five and twenty-one years.

- 1. The school population (comprising only children between the ages of five and sixteen years) reported by trustees was 483,817, decrease, 407.
- 2. The number of pupils between the ages of five and sixteen years attending the schools was 457,178, decrease, 2,648. Number of pupils of other ages attending the schools, 14,334, decrease, 2,108. Total number of pupils attending the schools, 471,512, decrease, 4,756.
- 3. The number of boys attending the schools, 246,966, decrease, 4,695. The number of girls attending the schools, 224,546, decrease, 61.
- 4. The number of children between seven and thirteen years of age reported as not attending any school for 110 days during the year is 87,444. The number between seven and thirteen not attending any school whatever was 8,086, or less than two per cent of the whole school population. By the School Act of 1881, now in force, the parent or guardian of every child between the ages of seven and thirteen is required to cause such child to attend a Public School for eleven weeks in each of the two terms of the Public School Year, and the attendance must be during the whole time, in each week, except in cases where half-time is allowed.
- 5. The average attendance, viz., the aggregate daily attendance divided by the number of legal teaching days in the year, being 222 for rural, and 211 for urban schools, was 214,176, decrease, 1,088.
- 6. The percentage of average attendance, as compared with total number attending school, is for rural districts, forty-three per cent.; cities, fifty-eight per cent.; towns, fifty-three per cent.; Province, forty-five per cent.

7. The percentage of pupils under five to the total number attending school is  $\tau_{000}^{2.8}$  for pupils between five and sixteen,  $96\tau_{000}^{9.6}$ ; for those between seventeen and twenty-one  $2\tau_{000}^{6.6}$ ; and for those over twenty-one,  $\tau_{000}^{1.0}$ .

8. 9 per cent, of the pupils attended for less than 20 days during the year.

| •  | por corre | or one bubile accounted for | TOOL OFFICE |     | 3             |    |
|----|-----------|-----------------------------|-------------|-----|---------------|----|
| 17 | - 66      |                             | from        | 20  | to 50.        |    |
| 25 | 66        | 66                          | 66          | 51  | to 100.       |    |
| 22 | "         | 46                          | 66          | 101 | to 150.       |    |
| 23 | 66        | "                           | 66          | 151 | to 200.       |    |
| 4  | 66        |                             | 6.6         | 201 | to whole year | ır |
|    |           |                             |             |     |               |    |

9. The average attendance of pupils is eleven and a-half per cent. of the total population. Particulars in detail will be found in Table B.

#### III.—Number of Pupils in the Different Branches of Instruction.

This table shows the number of pupils as classified under the present system.

The following summaries show: -

1. The percentage in the several classes, as compared with the whole number of pupils attending school.

| Class.       |      | Per cent. |
|--------------|------|-----------|
| First Class  | <br> |           |
|              |      |           |
| Third Class  | <br> | <br>25    |
| Fourth Class | <br> | <br>15    |
| Fifth Class  | <br> | <br>2     |
| Sixth Class  | <br> | <br>100   |

2. The percentage in the principal subjects of instruction, as compared with the whole number of pupils attending school.

| Subjects.               | Per cent. |
|-------------------------|-----------|
| Spelling and Dictation  |           |
| Writing                 | 85        |
| Arithmetic              | 89        |
| Geography               | 60        |
| Drawing                 |           |
| Vocal Music             | 34        |
| Object Lessons          | 38        |
| Grammar and Composition | 44        |
| History                 |           |

3. Particulars in detail will be found in Table C.

#### IV.—Number of Teachers—Annual Salaries—Certificates.

- 1. Number of Teachers, Male and Female.—In the 5,203 schools reported, 6,857 teachers have been employed, decrease, 65; of whom 3,062 are male teachers, decrease, 300; and 3,795 are female teachers, increase, 235. There are 733 more female than male teachers.
- 2. Annual Salaries of Teachers.—The highest salary paid to a male teacher in a county, \$900—the lowest, \$120; in a city, the highest, \$1,100—the lowest, \$400; in a town, the highest, \$1,000—the lowest, \$240. The average salary of male teachers in

;

counties was \$385—of female teachers, \$248; in cities, of male teachers, \$742—of female teachers, \$331; in towns, of male teachers, \$576—of female teachers, \$273. The number of teachers who had attended the Normal Schools at Toronto or Ottawa was 1,873, an increase of 74.

- 3. Teachers' Certificates.—Total number of certificates or licensed teachers reported, 6,857, decrease, 65; Provincial Certificates, First Class, 246, decrease, 12; Second Class, 2,169, increase, 199; County Board Certificates of the Old Standard, First Class, 216, decrease, 49; Second Class, 122, increase, 33; New County Board Third Class Certificates, 3,471, decrease, 357; Interim Certificates, 409, increase, 88; other Certificates, 224, increase 33.
  - 4. Particulars in detail will be found in Table D.

#### V.—School Boards and Rural School Corporations.

- 1. The number of *Urban School Boards* was as follows:—In Cities, 20; in Towns, 101; in Incorporated Villages, 138, being a total of 259.
- 2. The number of *Urban School-houses* was as follows:—In Cities, 139; in Towns, 198; in Incorporated Villages, 190. Total, 527.
- 3. The number of Township School Boards was six, that is to say, in the following townships:—Enniskillen, Tuckersmith, Macaulay, Morrison, McKellar, and Christie.
- 4. The number of Rural School Sections was 4,728. The number of Rural Schools reported as kept open was 4,676.
  - 5. The number of Rural School-houses was 4,700.
- 6. The whole number of school-houses reported is 5,227, of which 1,774 are brick, 502 stone, 2,306 frame or concrete, 645 log.
  - 7. Titles to School Sites.—Freehold, 5,097, rented, 130.
- 8. School Visits.—By Inspectors, 12,957, decrease, 960; by trustees, 16,845, decrease, 3,496; by other persons, 48,526, decrease, 9,612. Total school visits, 78,328, decrease, 14,068. Trustees especially are bound to show their zeal and interest in Public School education by personal visits to the schools.
- 9. School Lectures.—By Inspectors, 393, decrease, 137; by other persons, 156, decrease, 18.
- 10. Time of keeping the schools open.—The average time of keeping the schools open, exclusive of holidays, vacations, and Sundays, was two hundred and six days in 1881. The actual number of legal teaching days was 222 for rural and urban schools not united, or in the same city, town, or village, with High Schools; and 211 for urban and rural schools united, and in the same city, town, or village, with High Schools.
- 11. Public School Examinations.—The whole number of Public School Examinations was 7,222, decrease, 2,020. In each school a public quarterly examination is required to be held, and the teacher is directed to give notice to trustees and parents of pupils, and to the school visitors resident in the section. It is intended that such examinations be tests of efficiency on the part of teachers, and of the progress of pupils.
- 12. School Prizes and Merit Cards.—The number of schools in which prizes are reported as having been distributed is 1,293, decrease, 100.
- 13. Prayers and Ten Commandments.—Of the 5,203 schools reported, the daily exercises were opened and closed with prayers in 4,627 of them, increase, 126, and the Ten Commandments were taught in 2,798, decrease, 4. While the Public Schools Act provides that "No person shall require any pupil in any Public School to read or study from any religious book, or to join in any exercise of devotion or religion objected to by his or her parent," the Department has framed regulations of a recommendatory nature on the subject, with forms of prayers, in the earnest hope that school boards, trustees,

and teachers may thus be better enabled to impress upon their pupils the principles and duties of our common Christianity. In 4,627 out of 5,203 schools, religious exercises of the kind recommended by the Department, are voluntarily conducted.

14. Maps.—Maps are used in 4,738 schools, decrease, 2. Total number of maps used in schools, 39,372, decrease, 347.

15. See Table E.

#### 2. Roman Catholic Separate Schools.

#### VI.—THE ROMAN CATHOLIC SEPARATE SCHOOLS.

- 1. The number of Roman Catholic Separate Schools is 193, decrease during the year, 2.
- 2. Receipts.—The amount apportioned and paid by the Department of Education from the Legislative Grant to Separate Schools, according to average attendance of pupils, as compared with that at the Public Schools in the same Municipalities, was \$14,381, increase, \$312. The amount of school rates from the supporters of Separate Schools, was \$97,251, increase, \$3,829. The amount subscribed by supporters of Separate Schools, and from other sources, was \$55,105, increase, \$25,522. Total amount received from all sources was \$166,738, increase, \$29,665.
- 3. Expenditure.—For payment of teachers, \$84,095, increase, \$8,234; for maps, prize books, and libraries, \$1,302, increase, \$219; for sites and building school-houses, \$36,860, increase, \$15,775; for other school purposes, \$32,081, increase, \$6,385.
- 4. Pupils.—The number of pupils reported as attending the Separate Schools was 26,148, increase, 1,329. Average attendance, 13,574, increase, 562.
- 5. The whole number of teachers employed in the Separate Schools, was 390, increase, 16; male teachers, 98, decrease, 7; female teachers, 292, increase, 23.
- 6. Table F also shows the branches taught in the Separate Schools, and the number of pupils in each branch; the number of schools using maps, etc.

# 3. High Schools.

# VII.—Comparative Statement—Years 1881 and 1882.

1. A comparative statement will be found in Table G, of the progress or decline of each High School in 1882, as contrasted with the work of the previous year, 1881, under the respective headings of total number of pupils, average attendance both total and in the Upper School, percentage of the pupils attending the Upper, percentage in the Lower School, admission and intermediate examination, apportionment of Legislative Grant and expenditure.

| 2. The percentage of average attendance to total number attending |                         |
|---|-------------------------|
| Collegiate Institutes was   | 53 per cent.            |
| The percentage of average attendance to total number attending    |                         |
| High Schools was  | 53 "                    |
| The percentage of average attendance to total number attending    | 59 "                    |
| Collegiate Institutes and High Schools                            |                         |
| 3. The percentage of (average attendance) Upper School to total   | For Coll.<br>Insts. and |
| number attending, is for Collegiate Institutes 9 p.c.             | High                    |
| The percentage of (average attendance) Upper School to total      | Schools,                |
| number attending, is for filth Schools                            | 8 per cent.             |
| The percentage of (average attendance) Lower School to total      | For Coll.               |
| number attending, is for Collegiate Institutes                    | High                    |
| The percentage of (average attendance) Lower School to total      | Schools,                |
| number attending, is for High Schools                             | ) 45 per cent.          |

#### VIII.—RECEIPTS AND EXPENDITURE—PUPILS—NUMBER OF SCHOOLS.

- 1. Receipts.—The amount received by the High School Boards from Legislative grant, for the salaries of teachers, was \$84,304, increase, \$1,016. The amount of Municipal Grants in support of High Schools was \$196,438, decrease, 4,375. The amount received for pupils' fees was \$29,269, decrease, \$1,621. Balances of the preceding year and other sources, \$63,137, increase, \$6,882. Total receipts, \$373,150, increase, \$1,900.
- 2. Expenditure.—For salaries of masters and teachers, \$253,863, decrease, \$3,354; for building, rent, and repairs, \$19,361, decrease, \$4,341; for fuel, books and contingencies, \$68,673, increase, \$5,905; for maps, prize books, apparatus and libraries, \$1,821, decrease, \$339. Total expenditure for the year, \$343,720, decrease, \$2,129. Balance of moneys not paid out at the end of the year, \$29,429, increase, \$4,030.
  - 3. Number of Pupils, 12,473, decrease 663.
  - 4. Number of Schools, 104.
- 6. Thirty-seven High Schools charge fees; sixty-seven are free; fifty-one are united with Public Schools.
  - 7. Particulars will be found in Table H.

#### IX.—Number of Pupils in the Subjects of Study.

1. The details appear in Table I, and the following is a summary of the principal subjects of the total number, as well as the respective percentages of the whole number of pupils attending:

| English<br>Grammar, | Composition. | Reading, Dictation and Elocution. | Book-keeping. | Arithmetic. | Algebra. | Geometry. | Mensuration. | History. | Geography. | French. | German. | Latin,  | Greek.  |
|---------------------|--------------|-----------------------------------|---------------|-------------|----------|-----------|--------------|----------|------------|---------|---------|---------|---------|
| 12275               | 12189        | 11425                             | 5642          | 12261       | 11742    | 11148     | 8003         | 12220    | 12106      | 5363    | 962     | 4591    | 815     |
| or 99               | or 98        | or 92                             | or 45         | or 99       | or 94    | or 90     | or 64        | or 99    | or 97      | or 43   | or 8    | or 37   | or 7    |
| per ct.             | per ct.      | per ct.                           | per ct.       | per ct.     | per ct.  | per ct.   | per ct.      | per ct.  | per ct.    | per ct. | per ct. | per ct. | per ct. |

#### X.—ACCOMMODATION AND MISCELLANEOUS.

For particulars as to school accommodation, maps, globes, etc., see Table K; also for names, university and degrees of Headmasters, numbers of Assistants, etc.

#### 4.—General Statistical Abstract.

Table L is a general Statistical Abstract, exhibiting the state and progress of Education in Ontario from 1873 to 1882, inclusive.

# TABLES

REFERRED TO IN FOREGOING

STATISTICAL REPORT.

# I.—TABLE A.—The Public

|  |   |   |   | RECEI   | PTS.  |  |  |
|--|---|---|---|---|---|--|--|
| COUNTIES. (Including Incorporat'd Villages, but not Cities or Towns.)  | (Legi   | achers' Seslative G   |   | Municipal School<br>Grant.  | Trustees' School<br>Assessment.   | Clergy Reserve<br>Fund, Balances<br>and other sources  | Total Receipts for<br>all Public School<br>Purposes.   |
|  | Schools.  | Schools.  |   |   | Trus  | Cler   | Tota<br>al<br>Pr   |
| Glengarry Stormont. Dundas Prescott and Russell Carleton. Grenville Leeds Lanark Renfrew Frontenac Lennox and Addington Prince Edward Hastings Northumberland Durham Peterborough Haliburton Victoria Ontario York Peel Simcoe Halton Wentworth Brant Lincoln Welland Haldimand Norfolk Oxford Waterloo Waterloo Wellington Dufferin Grey Perth Huron Bruce Middlesex Elgin Kent Lambton | \$ c. 2556 00 2057 00 2057 00 4112 00 4505 00 2408 00 3799 00 5574 00 3015 00 2114 00 6000 20 4501 00 3540 00 2378 00 6852 00 6128 00 2578 00 3569 00 2562 00 7783 00 6852 00 4628 00 2562 00 7783 00 6852 00 4777 00 7801 00 7318 00 4677 00 7801 00 3974 00 4877 00 3578 00 3974 00 4877 00 5589 00 | \$ c. 227 50 66 00 314 50 305 00 23 00 7 50 79 50 79 50 79 50 26 50 58 50 27 50 | \$ c. 2783 50 2123 00 4426 50 4426 50 4426 50 4409 50 3799 00 5857 50 3064 50 2114 00 4580 50 3540 00 2378 00 6852 00 6852 00 4580 50 3594 00 2562 00 4580 50 3594 00 2562 00 4580 50 3594 00 2562 00 4580 50 3594 00 2562 00 4580 50 3594 00 2562 00 4580 50 3594 00 2562 00 4585 50 3480 50 50 50 50 50 50 50 50 50 50 50 50 50 | \$ c. 2280 28 2092 23 6265 29 6044 97 6183 07 5522 03 6875 25 6308 79 7950 31 5059 15 4964 69 5088 53 8952 46 8145 29 6352 19 5846 03 770 67 11737 75 9987 71 19790 32 4670 48 11489 19 8071 32 4644 00 2786 14 9573 22 9527 23 7443 68 5965 59 6653 01 9518 62 2946 69 7761 99 4458 71 14497 54 15080 66 16109 40 8771 92 9489 07 14151 22 | \$ c. 15426 96 15431 16 17653 59 23696 16 36240 15 15060 44 31185 55 26386 66 29395 16 27254 94 22033 44 22150 48 40669 47 34687 25 33618 16 7212 41 35636 51 46112 60 62542 20 24545 27 62725 13 19392 15 26253 30 23243 86 20020 04 21321 72 27028 12 33204 62 49549 39 38347 75 49347 05 15849 46 66018 11 46006 07 666797 70 56447 08 77163 02 33868 42 42062 25 54818 28 | \$ c. 2667 22 2077 88 4895 62 6088 85 6229 11 3920 08 9113 79 6663 90 12223 00 7433 40 7914 68 9005 04 12379 21 13832 94 5320 22 4058 73 2730 36 10869 56 12962 96 49681 09 13329 59 26477 00 10574 59 13981 89 15022 47 14209 45 19977 97 11943 11 18996 18 16094 35 22326 82 28529 55 4542 64 16624 04 10511 31 14304 31 16125 76 24286 76 7902 45 31100 93 25087 23 | \$ c. 23157 96 21724 27 31496 50 40256 48 53462 33 26933 55 51184 09 43158 35 55425 97 43342 99 37977 31 383358 05 68001 34 61245 98 48832 57 33993 37 13091 44 65095 82 75191 27 140476 11 45285 84 109887 82 40616 06 48473 10 43313 47 46464 21 53842 42 49894 91 62245 89 76924 75 74232 69 99640 22 25900 79 98463 14 65828 09 103498 05 95075 90 125833 68 54516 79 87712 75 |
| Essex Districts  | 4149 00<br>7628 00  | 165 00<br>207 26  | 4314 00<br>7835 26  | 8251 49<br>6755 71  | 38983 08<br>27254 53  | 13491 52<br>9359 62  | 99716 73<br>65040 09<br>51205 12   |
| Totals   | 193795 20   | 3868 76   | 197663 96   | 339918 91   | 1483566 30  | 574869 09  | 2596018 26   |
| CITIES. Belleville. Brantford Guelph Hamilton Kingston London Ottawa St. Catharines St. Thomas. Toronto  | 1081 00<br>1518 00<br>1177 00<br>4322 00<br>1549 00<br>2612 00<br>1586 00<br>1259 00<br>1350 00<br>8902 00  | 284 50<br>170 00<br>232 50<br>853 50<br>603 50<br>467 00<br>1862 50<br>405 50<br>157 50<br>1801 50  | 1365 50<br>1688 00<br>1409 50<br>5175 50<br>2152 50<br>3079 00<br>3448 50<br>1664 50<br>1507 50<br>10703 50   | 13456 18<br>13963 26<br>12339 94<br>50543 17<br>15847 74<br>42959 63<br>42042 00<br>13121 80<br>10916 55<br>146902 13   |   | 2159 03<br>1715 02<br>470 04<br>27243 52<br>3536 36<br>17300 78<br>19005 25<br>3074 83<br>281 10<br>2370 68  | 16980 71<br>17366 28<br>14219 48<br>82962 19<br>21536 60<br>63339 41<br>64495 75<br>17861 13<br>12705 15<br>159976 31  |
| Totals   | 25356 00  | 6838 00   | 32194 00  | 362092 40   |   | 77156 61   | 471443 01  |

Schools of Ontario.

|  |   | E   | XPENDITUI  | RE.   |  |   |
|--|---|---|--|---|--|---|
| For Teachers'<br>Salaries.   | For Maps, Apparatus, Prizes and<br>Libraries.   | For Sites and<br>Building School<br>Houses.   | For Rent and Repairs, Fees, Fuel and other Expenses.   | Total Expenditure<br>for all Public<br>School purposes.   | Balances.  | Average Cost per<br>Pupil.  |
| \$ c. 16953 91 17227 99 21239 15 27732 11 36992 49 20699 39 37270 71 31981 33 36338 56 29947 31 27229 77 24687 75 47302 80 40668 45 37636 06 25317 06 7529 21 42626 09 51304 72 76531 58 28945 85 67965 94 27128 70 31382 91 23850 99 27045 24 29347 85 30133 03 35322 90 48791 92 46522 99 60440 49 17890 35 67769 28 45216 64 78325 27 67017 86 81030 58 40227 28 46622 98 46622 99 60440 49 17890 35 67769 28 45216 64 78325 27 67017 86 81030 58 40227 28 46622 91 46622 92 46522 99 60440 49 17890 35 67769 28 45216 64 78325 27 67017 86 81030 58 40227 28 46622 93 46622 93 46622 93 46622 93 575525 31 40705 72 31659 82 | \$ c. 65 82 48 51 37 60 272 66 549 34 73 02 54 86 393 47 383 62 138 54 89 07 54 45 260 87 267 80 140 97 102 05 162 00 453 88 253 91 1071 54 71 23 233 81 49 20 353 87 240 33 178 75 258 07 101 29 249 19 453 54 428 54 428 54 496 46 112 99 445 61 214 67 487 553 34 300 42 562 94 283 08 524 09 355 11 | \$ c. 715 80 312 28 3318 94 1866 93 3531 98 1475 60 925 38 929 89 6595 22 1894 44 1005 63 4205 96 2087 18 3613 69 677 51 784 49 1540 36 6488 62 4063 34 26714 75 4744 43 11523 87 4276 24 3070 02 5414 36 2345 39 1103 94 5315 32 5821 31 5176 87 983 61 15180 90 2456 90 65197 50 1905 39 4974 07 11026 00 892 57 1504 87 15173 73 8948 74 8279 97 | \$ c. 2523 22 2443 65 4100 55 5064 44 6512 73 4086 54 6089 91 4897 14 5554 45 55236 48 4566 99 4538 76 8018 60 7755 60 4975 88 4118 61 1242 97 '7631 31 10900 41 18992 63 4840 30 16169 51 4574 87 6628 20 6533 86 5686 97 5919 29 5899 55 6609 01 8999 63 8276 25 10445 71 2592 85 10409 56 7219 08 10740 25 10933 67 16384 06 6290 13 9276 51 11838 43 9138 30 7150 11 | \$ c. 20258 75 20032 43 27696 24 34936 14 47586 54 26334 55 44340 86 38201 83 48871 85 56316 77 32831 46 33486 92 57669 45 52305 54 43430 42 30322 21 10474 54 57199 90 66522 38 123310 50 38601 81 95893 13 36029 01 41435 00 36039 54 35256 35 36629 15 41449 19 48001 41 63421 96 56221 39 86563 56 23053 11 85303 51 57847 89 91458 45 83272 47 108993 98 47710 40 71527 28 84820 55 59316 85 474445 01 | \$ c. 2899 c. 1691 84 3800 26 5320 34 5875 79 599 00 6843 23 4956 52 6554 12 7026 22 5145 85 4871 13 10331 89 8940 44 5402 15 3671 16 2616 90 7895 92 8668 89 17165 6684 03 13994 69 4587 05 7038 10 7273 93 11207 86 17213 27 8445 72 14244 48 13502 79 18021 30 13076 66 2841 18 13159 63 7980 20 12039 60 11803 43 16839 70 6806 39 16185 47 14896 18 5723 24 3760 11 | \$ c. 3 97 4 29 5 13 4 10 5 26 5 38 5 83 5 53 5 75 5 33 5 60 7 77 5 72 6 11 6 17 5 24 6 88 6 89 6 19 7 49 6 34 6 00 7 19 6 45 8 24 7 29 6 31 6 60 5 76 6 82 6 35 4 4 98 6 12 5 10 7 03 5 55 6 59 7 13 6 46 7 93 |
| 1687186 32   | 12174 92  | 217303 07   | 311745 97  | 2228410 28  | 367607 98  | 6 03  |
| 9924 76<br>10072 78<br>9905 86<br>34925 00<br>10868 00<br>18130 47<br>26599 91<br>12276 84<br>6795 43<br>92813 72  | 1201 96<br>34 15<br>52 18<br>426 00<br>30 00<br>318 18<br>66 96<br>84 03<br>551 74  | 201 30<br>1252 13<br>16173 67<br>518 57<br>20414 69<br>8080 30<br>1008 06<br>31921 57   | 6854 65<br>3991 44<br>4007 02<br>31586 54<br>6961 12<br>9239 20<br>19642 00<br>4109 13<br>2731 60<br>33218 55  | 16980 71<br>16518 31<br>13947 03<br>82737 39<br>18773 69<br>47814 36<br>54640 39<br>16452 93<br>10619 12<br>158505 58   | 847 97<br>272 45<br>224 80<br>2762 91<br>15525 05<br>9855 36<br>1408 20<br>2086 03<br>1470 73  | 7 16<br>6 90<br>6 73<br>11 05<br>5 18<br>9 76<br>10 10<br>6 91<br>5 16<br>9 31  |
| 232312 77  | 2765 20   | 79570 29  | 122341 25  | 436989 51   | 34453 50   | 8 81  |

# I.—TABLE A.—The Public

|   |   |                                       |  | RECEIR  | PTS.                       |   |  |
|---|---|---------------------------------------|--|---|----------------------------|---|--|
| TOWNS.  |   | achers' Sa<br>slative Gr<br>R. C.     |  | ipal School   | ustees' School Assessment. | ergy Reserve<br>Fund, Balances<br>and other sources   | Total Receipts for all Public School   |
|   | Public Schools.   | Separ'te<br>Schools.                  | Total.   | Municipal<br>  Grant.   | Trustees,<br>Assessn       | Clergy<br>Fund,<br>and oth  | Total ] all P Pur  |
|   | \$ c.   | \$ c.                                 | \$ c.  | \$ c.   | \$ c.                      | \$ c.   | \$ c.  |
| Almonte Amherstburg Barrie Berlin Bothwell Bowmanville Brampton Brockville Chatham Clinton Cobourg Collingwood Cornwall Dresden Dundas Durham Galt Goderich Harriston Ingersoll Kincardine Lindsay Listowel London, East Meaford Mitchell Milton Mount Forest Napanee Newmarket Niagara Niagara Falls Oakville Orangeville Orillia Oshawa Owen Sound Palmerston Paris Pembroke Penetanguishene Perth Peterborough Petrolea Picton Port Hope Prescott Ridgetown Sandwich | 275 00 209 00 740 00 680 00 740 00 688 00 119 00 484 00 638 00 564 00 563 00 256 00 336 00 336 00 337 00 243 00 243 00 243 00 256 00 345 00 513 00 243 00 243 00 243 00 243 00 243 00 256 00 367 00 568 00 268 00 278 00 288 00 298 00 218 00 | 95 50<br>206 50<br>67 00<br>83 50<br> | \$ c.  370 50 415 50 807 00 763 50 1119 00 484 00 638 00 564 00 920 50 604 00 792 50 256 00 490 00 348 00 866 50 581 00 761 50 345 00 243 00 333 00 243 00 367 00 565 00 684 00 367 00 565 00 684 00 367 00 565 00 684 00 367 00 565 00 684 00 367 00 565 00 684 00 590 00 367 00 593 50 410 00 593 50 416 00 593 50 419 50 200 00 114 00 590 590 00 114 00 590 590 00 114 00 590 590 00 114 00 590 590 00 114 00 590 590 00 114 00 590 590 00 1150 00 | \$ c.  2133 11 4161 34 6222 54 6077 38 1715 00 4081 95 3641 19 6669 00 13200 83 3400 00 4161 00 3967 71 3657 65 3741 75 1900 00 5162 94 5259 30 2069 50 5522 34 3800 00 6143 28 2855 00 5547 76 2300 00 3117 00 2341 80 3814 00 2782 84 1126 00 2782 84 1126 00 2782 84 1126 00 2782 84 1126 00 2782 84 1126 00 2783 84 1126 00 2785 84 1126 00 2785 84 1126 00 2785 84 1126 00 2785 84 1126 00 2785 84 1126 00 2781 80 3814 00 2782 84 1126 00 2782 84 1126 00 2783 84 1126 00 2783 84 1126 00 2783 84 1126 00 2783 84 1126 00 2783 84 1126 00 2783 84 1126 00 2783 84 1126 00 2783 84 1127 10 3883 838 25 2213 82 2213 82 2213 82 |                            | 2013 02<br>1376 73<br>322 16<br>784 23<br>831 40<br>240 59<br>255 64<br>5577 61<br>16925 28<br>251 01<br>845 86<br>849 99<br>658 20<br>1675 49<br>3071 66<br>31 34<br>3933 41<br>295 95<br>87 70<br>569 09<br>206 69<br>944 36<br>152 78<br>133 00<br>87 44<br>72 27<br>6291 94<br>1017 32<br>224 12<br>2394 63<br>567 55<br>2796 34<br>222 01<br>224 12<br>2394 63<br>567 55<br>2796 34<br>222 01<br>245 46<br>252 46<br>253 46<br>254 56<br>257 | 4516 63<br>5953 57<br>7351 70<br>7625 11<br>2665 40<br>4806 54<br>4534 83<br>13326 11<br>31394 11<br>4215 01<br>6216 36<br>5614 99<br>5418 41<br>5589 14<br>7303 41<br>2279 34<br>9889 35<br>6339 75<br>2400 20<br>6957 93<br>4587 69<br>7849 14<br>3352 78<br>6493 76<br>2630 44<br>3522 27<br>8737 94<br>3924 12<br>4722 12<br>5612 97<br>1895 55<br>5892 08<br>2391 13<br>6133 77<br>9975 84<br>7048 73<br>6461 14<br>2346 89<br>8142 66<br>5371 13 |
| Sarnia. Seaforth Simcoe St. Mary's Stratford Strathroy Thorold Tilsonburg Trenton   | 647 00<br>338 00<br>550 00<br>578 00<br>1162 00<br>712 00<br>242 00<br>256 00   |                                       | 770 00<br>338 00<br>550 00<br>643 50<br>1388 00<br>712 00<br>363 00  | 5693 86<br>2800 00<br>2267 45<br>4003 45<br>9359 20<br>4750 00<br>895 45<br>2256 81<br>2375 00  |                            | 688 60<br>434 95<br>97 55<br>8359 09<br>1864 42<br>446 98<br>4961 90  | 7152 46<br>3572 95<br>2915 00<br>13006 04<br>12611 62<br>5908 98<br>6220 35<br>3037 22<br>3887 38  |

Schools of Ontario.

|  |   | EX   | PENDITURE   | 3.  |   |  |
|--|---|--|---|---|---|--|
| For Teachers'<br>Salaries.   | For Maps, Apparatus, Prizes and Libraries.  | For Sites and Building School Houses.  | For Rent and Repairs, Fees, Fuel and other Expenses.  | Total Expenditure<br>for all Public<br>School purposes.   | Balances.   | Average Cost per<br>Pupil.   |
| \$ c.  | \$ c.   | \$ c. [  | c.  | \$  | c.  | \$ c.  |
| 2434 17 2928 00 5332 66 4638 25 1479 18 3433 22 3218 33 5705 29 10794 06 3097 95 4404 50 3877 03 3077 50 2076 25 4074 94 1163 89 5576 04 4545 00 1775 00 5065 68 3345 25 5595 06 2319 50 3853 00 1998 75 2700 00 1865 05 2310 00 2160 99 1812 40 3008 20 3211 00 4550 35 4885 00 1340 00 3327 97 3601 28 475 29 2700 00 7628 99 3320 00 3608 66 5955 79 3177 21 1865 77 1492 00 4943 66 2539 00 2350 00 3325 00 2350 00 3325 00 2350 00 3325 00 2350 00 3383 16 2728 33 31973 70 | 52 94 29 00 21 55 29 00 3 75  8 68 95 07  8 05 45 25 2 79  7 46  54 80  8 00  21 17  13 77  13 25 10 00 18 75  70 00 21 00 18 00  30 97 16 50 | 124 70 522 00 711 41 244 15  3607 75 10045 50 369 66  1112 17 614 80 31 56 472 00 56 28  1495 00  3835 82  797 90  4478 00 156 25  18 22 411 08  1323 08 19 00 340 00 5640 00  1682 50  2500 00 100 00 | 1781 96 1964 31 1274 99 1969 28 304 86 1135 05 1051 35 2503 37 4440 83 611 71 1321 59 935 67 963 34 2062 20 1844 05 638 45 1169 54 1611 94 612 10 1376 18 1022 47 1866 02 820 46 1090 96 540 58 774 57 436 91 1483 70 1556 25 1027 43 292 72 912 57 471 73 3104 40 2150 55 1556 55 1556 55 1556 74 975 09 1704 98 1032 30 88 17 935 47 1867 94 3217 58 1260 20 1143 23 1434 97 391 74 245 08 245 08 246 86 65 98 565 00 8413 80 2509 34 1706 84 2730 50 | 4393 77 5443 31 7340 61 6886 68 1787 79 4£68 27 4269 68 11816 41 25289 07 4174 39 5726 09 4812 70 5161 06 4753 25 5995 80 2279 34 6804 65 6156 94 2387 10 6449 32 4367 72 7461 08 3139 96 6449 37 6145 78 3793 70 4715 59 4267 41 1442 72 3106 66 2391 13 6123 77 9839 55 6276 92 6440 74 2315 09 5051 17 5057 91 563 46 3645 47 10820 01 4537 58 4906 61 7099 02 4952 18 7897 51 1807 08 2011738 80 11795 64 5620 97 5813 75 2820 70 | 122 86 510 26 11 09 744 48 877 61 238 27 265 15 1509 70 6105 04 40 62 490 27 802 29 257 35 835 89 1307 61 | 6 50<br>8 23<br>7 03<br>7 69<br>7 00<br>5 68<br>5 76<br>7 43<br>12 76<br>6 28<br>5 77<br>4 4 63<br>10 00<br>6 20<br>7 30<br>5 74<br>5 58<br>4 74<br>6 26<br>4 85<br>5 52<br>5 09<br>5 57<br>7 7 7 17 51<br>6 27<br>17 51<br>1 6 44<br>8 36<br>1 6 10<br>6 11<br>6 11<br>6 12<br>7 5 11<br>8 11<br>8 11<br>8 11<br>8 11<br>8 11<br>8 11<br>8 12<br>8 13<br>8 14<br>8 15<br>8 16<br>8 17<br>8 18<br>8 18<br>8 18<br>8 18<br>8 18<br>8 18<br>8 18 |
|  | 16 50   |  | 730 50<br>775 47  | 2820 70<br>3700 94  | 216 52<br>186 44  | 6 74<br>4 55   |

## I.—TABLE A.—The Public

|   |   |                               |   | RECEIP'   | TS.                          |  |  |
|---|---|-------------------------------|---|---|------------------------------|--|--|
| TOWNS.—   |   | eachers' Sa<br>islative Gr    |   | School  | School<br>ent.               | Reserve<br>Balances<br>er sources                                    | ipts for<br>eSchool  |
| Continued.  | Public Schools.   | R. C.<br>Separate<br>Schools. | Total.  | Municipal<br>Grant.   | Trustees' Sci<br>Assessment. | Clergy<br>Fund, E  | Total Receipts for all Public School Purposes.                             |
|   | \$ c.   | \$ c.                         | \$ c.   | \$ c.   | \$ c.                        | \$ c.  | \$ c.  |
| Walkerton Waterloo Welland Whitby Windsor Wingham Woodstock | 567 00<br>281 00<br>466 60<br>563 00<br>1092 00<br>273 00<br>974 00 | 49 00                         | 567 00<br>281 00<br>466 00<br>612 00<br>1092 00<br>273 00<br>984 00 | 2579 25<br>3000 00<br>1790 00<br>4466 97<br>8140 68<br>2519 40<br>7902 00 |                              | 2173 31<br>502 15<br>808 80<br>418 91<br>643 82<br>251 44<br>2735 95 | 5319 56<br>3783 15<br>2974 80<br>5497 88<br>9876 50<br>3043 84<br>11621 95 |
| Totals  | 32205 00  | 3675 00                       | 35880 00  | 261636 65   |                              | 105012 04  | 402528 69  |
| TOTALS. Total Counties, etc " Cities " Towns                | 193795 20<br>25356 00<br>32205 00                                   | 3868 76<br>6838 00<br>3675 00 | 197663 96<br>32194 00<br>35880 00                                   | 339918 91<br>362092 40<br>261636 65                                       | 1483566 30                   | 574869 09<br>77156 61<br>105012 04                                   | 2596018 26<br>471443 01<br>402528 69                                       |
| Grand Total, 1882<br>" 1881                                 | 251356 20<br>244228 37  | 14381 76<br>14069 00          | 265737 96<br>258297 37  | 963647 96<br>896808 24  | 1483566 30<br>1455747 52     | 757037 74<br>648385 33   | 3469989 96<br>3259238 46   |
| Increase Decrease   | 7127 83   | 312 76                        | 7440 59   | 66839 72  | 27818 78                     | 108652 41  | 210751 50  |

Note.—All moneys reported in this or any of the following tables represent actual payments made Tables A, B, C, D, E, include the statistics of the Roman Catholic Separate Schools.

Schools of Ontario.

|   | EXPENDITURE.  |  |  |  |   |  |  |  |  |  |  |  |  |
|---|---|--|--|--|---|--|--|--|--|--|--|--|--|
| For Teachers'<br>Salaries.  | For Maps, Apparatus, Prizes and Libraries.  Por Sites and Building School Houses. |  | For Rent and Repairs, Fees, Fuel and other Expenses.                   | Total Expenditure<br>for all Public<br>School purposes.                    | Balances.   | Average Cost per<br>Pupil.                           |  |  |  |  |  |  |  |
| \$ c.   | \$ c.   | \$ c.  | \$ c.  | \$ c.  | \$ c.   | \$ c.  |  |  |  |  |  |  |  |
| 2893 75<br>2625 00<br>2109 32<br>4241 99<br>6550 23<br>2117 00<br>5354 16 |   | 34 75<br>6 15<br>211 00<br>27 21<br>3184 36    | 1880 95<br>664 85<br>841 93<br>1041 81<br>2818 62<br>736 17<br>2462 91 | 4809 45<br>3289 85<br>2957 40<br>5494 80<br>9368 85<br>2880 38<br>11001 43 | 510 11<br>493 30<br>17 40<br>3 08<br>507 65<br>163 46<br>620 52 | 7 91<br>6 42<br>6 86<br>7 05<br>7 00<br>4 77<br>9 05 |  |  |  |  |  |  |  |
| 224949 44   | 642 85  | 45044 30                                       | 90937 58   | 361574 17  | 40954 52  |  |  |  |  |  |  |  |  |
| . 1687186 32<br>232312 77<br>224949 44<br>2144448 53                      | 12174 92<br>2765 20<br>642 85<br>15582 97   | 217303 07<br>79570 29<br>45044 30<br>341917 66 | 311745 97<br>122341 25<br>90937 58<br>525024 80                        | 2228410 28<br>436989 51<br>361574 17<br>3026973 96                         | 367607 98<br>34453 50<br>40954 52<br>443016 00                  | 6 03<br>8 81<br>6 86<br>6 42                         |  |  |  |  |  |  |  |
| 2144448 53<br>2106019 11  | 15582 97 14022 17   | 280460 40                                      | 443769 73  | 2844271 41   | 414967 05   | 5 92   |  |  |  |  |  |  |  |
| 38429 42  | 1560 80   | 61457 26                                       | 81255 07   | 182702 55  | 28048 95  | 50   |  |  |  |  |  |  |  |

between the 1st of January and the 31st December. These statistics are, however, given in detail in Table F.

# II.—TABLE B.—The Public

|   | 1 5  |  |  |   |   | PU   | PILS ATT   | ENDING  |
|---|--|--|--|---|---|--|--|---|
| COUNTIES.  (Including Incorporated Villages, but not Cities or Towns.)  | School population between<br>and 16 years of age.  | Pupils under 5 years of age.   | Pupils between 5 and 16 years of age.  | Pupils between 17 and 21 years of age.  | Pupils over 21 years of age.  | Total number of pupils of all ages attending school.   | Boys,  | Girls,  |
| Stormont Dundas Prescott and Russell Carleton Grenville Leeds Lanark Renfrew Frontenae Lennox and Addington Prince Edward Hastings Northumberland Durham Peterborough Haliburton Victoria Ontario York Peel Simcoe Halton Wentworth Brant Lincoln Welland Haldimand Norfolk Oxford Waterloo Wellington Dufferin Grey Perth Huron Bruce Middlesex Elgin Kent Lambton Essex Districts | 4994<br>4896<br>5697<br>9325<br>8942<br>4928<br>6928<br>8600<br>6755<br>5966<br>4100<br>10263<br>8414<br>6868<br>5930<br>1660<br>9649<br>11085<br>15989<br>6050<br>15952<br>4961<br>6292<br>4560<br>4689<br>5601<br>6651<br>8008<br>9223<br>9285<br>13270<br>4880<br>16765<br>9266<br>17148<br>16583<br>15314<br>8460<br>16678<br>1781<br>9492<br>6407 | 21<br>20<br>28<br>51<br>52<br>15<br>32<br>27<br>49<br>20<br>111<br>7<br>34<br>25<br>16<br>22<br>20<br>48<br>38<br>113<br>16<br>36<br>5<br>13<br>9<br>9<br>17<br>16<br>35<br>7<br>6<br>22<br>17<br>18<br>19<br>19<br>10<br>10<br>11<br>11<br>11<br>11<br>12<br>13<br>14<br>15<br>16<br>16<br>17<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18 | 4905<br>4516<br>5215<br>8329<br>8661<br>4713<br>7311<br>6751<br>8328<br>6658<br>6658<br>5637<br>4038<br>9747<br>8193<br>6633<br>5628<br>1474<br>9257<br>10205<br>15743<br>5869<br>15421<br>4811<br>6161<br>4204<br>4684<br>4684<br>45570<br>6040<br>79£6<br>9105<br>8109<br>13181<br>4556<br>16387<br>9205<br>16920<br>15856<br>14904<br>8195<br>1040<br>11580<br>8903<br>5778 | 170 135 153 134 300 165 251 124 118 133 206 2544 287 371 128 30 275 499 583 186 492 186 492 186 247 161 140 205 229 324 523 419 185 646 196 540 428 520 373 393 292 249 153 | 3<br>1<br>7<br>2<br>19<br>3<br>5<br>6<br>4<br>12<br>10<br>11<br>7<br>16<br>10<br>4<br><br>16<br>5<br>20<br>11<br>39<br>4<br>5<br>1<br>1<br>2<br>9<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 5099 4672 5403 8516 9032 4896 7599 6698 8499 6823 5864 4310 10075 8558 7030 5782 1524 9596 10747 16459 6082 15988 5006 6426 4375 4837 5802 6287 8324 9649 8239 13636 17116 9442 17536 16315 15494 8593 10855 11901 9183 5982 | 2680<br>2471<br>2806<br>4202<br>4806<br>2595<br>3982<br>3576<br>4443<br>3495<br>3038<br>2271<br>5268<br>4647<br>3834<br>8907<br>3234<br>8390<br>2654<br>3435<br>2311<br>2546<br>3078<br>3282<br>4384<br>5153<br>4456<br>7405<br>9078<br>4993<br>9329<br>8579<br>8336<br>4647<br>5815<br>6191<br>4842<br>3121 | 2419 2201 2597 4314 4226 2301. 3617 3332 4056 3328 2826 2039 4807 3911 3196 2723 729 4546 4863 7552 2848 7599 2332 2991 2064 2291 2724 3005 3940 4496 3783 6231 2207 8038 4449 8207 7736 7158 3946 5040 5710 43411 2861 |
| CITIES.  Belleville Brantford Guelph Hamilton Kingston London Ottawa St. Catharines St. Thomas Toronto  Totals  | 2431<br>8776<br>4300<br>4900<br>6551<br>2500<br>2100<br>19000  | 8<br>13<br>16<br>20<br>57  | 2068<br>7444<br>3537   | 2 4<br>4 3<br>30 84<br>10 19<br>45 6<br>95  | 1 2 3   | 2395<br>2071<br>7487<br>3621<br>4796<br>5399<br>2380<br>2055<br>17031  | 1167<br>1253<br>1037<br>3867<br>1696<br>2506<br>2570<br>996<br>1006<br>8584  | 1207<br>1142<br>1034<br>3620<br>19925<br>2290<br>2829<br>1384<br>1049<br>8447   |

## Schools of Ontario.

THE PUBLIC SCHOOLS.

|  | NUMBER O  | F PUPILS A   | TTENDING S  | есноог.  |   | n be-<br>rears<br>ding<br>g the  | n be-<br>rears<br>ding<br>days   | ce of  | average<br>to total  |
|--|---|--|---|--|---|--|--|--|--|
| Less than 20 days<br>during the year.  | 20 to 50 days.  | 51 to 100 days,  | 101 to 150 days.  | 151 to 200 days.   | 201 days to the whole year.   | Number of children be-<br>tween 7 and 13 years<br>of age not attending<br>any school during the<br>year.   | Number of children between 7 and 13 years of age not attending school for 110 days during the year.  | Average attendance of Pupils,  | Percentage of average attendance to total number attending school.   |
| 562<br>585<br>571<br>1085<br>934<br>479<br>687<br>691<br>1093<br>1048<br>769<br>315<br>1288<br>750<br>677<br>626<br>268<br>1087<br>1025<br>1595<br>561<br>1756<br>425<br>580<br>288<br>433<br>506<br>459<br>938<br>764<br>532<br>1233<br>613<br>2045<br>705<br>1315<br>1316<br>1316<br>1316<br>1316<br>1316<br>1316<br>131 | 969<br>898<br>911<br>1642<br>1745<br>892<br>1307<br>1066<br>1737<br>1521<br>1134<br>753<br>1990<br>1567<br>1406<br>1149<br>365<br>1994<br>1940<br>3053<br>1122<br>3225<br>886<br>1056<br>709<br>757<br>1053<br>1042<br>1670<br>1678<br>1178<br>2618<br>1054<br>3805<br>1427<br>2980<br>2877<br>2421<br>1578<br>2061<br>1578<br>2061<br>2031<br>1792<br>1346 | 1502<br>1166<br>1282<br>2185<br>2452<br>1268<br>1955<br>1590<br>2278<br>1789<br>1497<br>1164<br>2499<br>2205<br>1804<br>1532<br>436<br>2441<br>2736<br>4260<br>1646<br>4126<br>1266<br>1266<br>1266<br>1235<br>1350<br>2376<br>1497<br>1555<br>2320<br>2376<br>1931<br>3635<br>1356<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>4822<br>2436<br>450<br>2366<br>3661<br>2676<br>3676<br>3676<br>3676<br>3676<br>3676<br>3676<br>3676 | 1147 1042 1190 1843 1972 1055 1706 1475 1708 1352 1274 969 2103 1888 1662 1214 265 2096 2452 3435 1420 3654 1126 1367 1001 1059 1254 1387 1683 2104 1848 2921 947 3429 2200 4065 3675 3612 1926 2365 2602 1979 1068 | 779 821 1212 1539 1528 1025 1595 1614 1414 989 882 1917 1666 1299 1018 152 1628 1090 1435 2694 1090 1435 1020 1124 1107 1512 1425 2160 2249 2741 638 2647 2188 3910 3546 3833 1853 1928 833 1755 833 73086 | 140<br>160<br>237<br>222<br>401<br>177<br>349<br>472<br>269<br>132<br>201<br>227<br>278<br>482<br>182<br>243<br>38<br>350<br>488<br>518<br>138<br>533<br>213<br>300<br>221<br>229<br>275<br>332<br>288<br>567<br>501<br>488<br>158<br>369<br>489<br>471<br>472<br>472<br>472<br>473<br>474<br>475<br>475<br>475<br>475<br>475<br>475<br>475 | 141 69 111 618 703 10 14 227 411 254 135 32 342 205 50 120 46 132 78 140 32 447 84 29 17 9 86 101 50 82 91 163 265 347 24 148 339 162 89 383 121 248 40 7195 | 1573<br>1078<br>1499<br>2802<br>2802<br>1393<br>1778<br>2230<br>2422<br>1744<br>865<br>2956<br>1748<br>1059<br>1499<br>493<br>1997<br>1962<br>3476<br>1470<br>2754<br>1165<br>1424<br>636<br>1138<br>1118<br>1118<br>1347<br>1072<br>1697<br>1613<br>3508<br>1553<br>3380<br>2465<br>1154<br>2466<br>2362<br>2634<br>336 | 2070<br>1902<br>2390<br>3527<br>3656<br>2151<br>3402<br>3260<br>3053<br>2459<br>2309<br>1969<br>4137<br>77131<br>2333<br>483<br>3857<br>4617<br>7131<br>2363<br>6123<br>2285<br>2924<br>2048<br>2244<br>2457<br>3021<br>3338<br>4489<br>4023<br>6083<br>1652<br>6529<br>4538<br>4657<br>4617<br>717<br>107<br>107<br>107<br>107<br>107<br>107<br>107<br>107<br>1 | 41<br>41<br>42<br>40<br>44<br>45<br>48<br>36<br>36<br>40<br>46<br>41<br>44<br>39<br>39<br>44<br>43<br>43<br>44<br>43<br>44<br>45<br>46<br>46<br>47<br>38<br>46<br>46<br>47<br>38<br>46<br>47<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48 |
| 194<br>123<br>131<br>312<br>212<br>498<br>338<br>129<br>141<br>841   | 306<br>381<br>234<br>756<br>481<br>800<br>699<br>292<br>277<br>1983   | 568<br>593<br>476<br>1566<br>869<br>1112<br>1273<br>491<br>437<br>3828   | 504<br>513<br>515<br>1491<br>881<br>1017<br>1128<br>560<br>416<br>3019  | 783<br>730<br>700<br>3009<br>1143<br>1302<br>1399<br>875<br>762<br>7127  | 19<br>55<br>15<br>353<br>35<br>67<br>562<br>33<br>22<br>233   | 323  | 830<br>830<br>462<br>478<br>400  | 1243<br>1353<br>1124<br>4916<br>1854<br>2322<br>3055<br>1373<br>1115<br>10670  | 52<br>57<br>55<br>66<br>51<br>49<br>57<br>58<br>54<br>63   |
| 2919   | 6209  | 11213  | 10044   | 17830  | 1394  | 473  | 2489   | 29025  | 58   |

# II.—TABLE B.—The Public

|  |   |                              | ¥   |  |                              |   | 100.00  |   |
|--|---|------------------------------|---|--|------------------------------|---|---|---|
|  | en 5  |                              |   |  |                              | PU  | PILS ATT  | ENDING  |
| TOWNS.   | School population between<br>and 16 years of age.   | Pupils under 5 years of age. | Pupils between 5 and 16 years of age.   | Pupils between 17 and 21 years of age.     | Pupils over 21 years of age. | Total number of pupils of all ages attending school.  | Boys.   | Girls.  |
| Almonte Amherstburg Barrie Berlin Bothwell Bowmanville Brampton Brockville Chatham Clinton Cobourg Collingwood Cornwall Dresden Dundas Durham Galt Goderich Harriston Ingersoll Kincardine Lindsay Listowel London East Meaford Mitchell Milton Mount Forest Napanee Newmarket Niagara Niagara Falls Oakville Orangeville Orillia Oshawa Owen Sound Palmerston Paris Pembroke Penetanguishene Perth Peterborough Petrolea Picton Port Hope Prescott Ridgetown Sandwich Sarnia Seaforth Simcoe St. Mary's Stratford Strathroy Thorold | 950<br>600<br>343<br>668<br>525<br>890<br>1095<br>1150<br>1060<br>525<br>895<br>735<br>224<br>700<br>2006<br>995<br>1366<br>685<br>4377<br>292<br>1380<br>600<br>1000<br>1000 | 2                            | 675 651 1031 890 249 802 736 61585 1973 664 983 11211 1104 467 9959 310 1184 1099 497 1026 900 1340 617 1230 484 562 342 644 885 498 279 480 414 727 727 859 1030 988 508 820 657 179 580 1948 893 666 1075 629 395 238 1251 608 528 912 1800 881 | 10<br>13<br>2<br>8<br>1<br>4<br>5<br>9<br> | 1 3 3                        | 677 661 1044 895 257 803 740 1590 1983 664 993 1155 1115 477 968 312 1184 1103 504 1030 900 1352 617 1233 506 572 351 649 899 510 282 483 432 750 860 1044 993 509 823 6673 180 583 1951 896 683 1080 649 402 248 1275 614 531 912 1805 888 | 354<br>361<br>523<br>466<br>136<br>430<br>392<br>828<br>975<br>336<br>498<br>574<br>604<br>227<br>523<br>165<br>584<br>574<br>523<br>165<br>584<br>574<br>645<br>294<br>186<br>294<br>186<br>288<br>148<br>226<br>294<br>365<br>458<br>165<br>588<br>148<br>226<br>294<br>186<br>288<br>186<br>297<br>408<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>186<br>298<br>206<br>207<br>408<br>308<br>409<br>409<br>409<br>409<br>409<br>409<br>409<br>409 | 323 300 521 429 121 373 348 762 1008 328 495 581 511 250 445 147 600 529 273 519 470 754 303 588 250 278 165 327 443 222 134 257 228 385 407 543 480 242 407 319 90 301 931 445 340 538 326 264 129 658 299 226 463 463 447 371 198 |

# Schools of Ontario.

#### THE PUBLIC SCHOOLS.

|  | Number of  | F PUPILS A  | TTENDING S   | Schoot.   |                                   | ars<br>ing   | be-<br>ars<br>110   | jo  | tal<br>ng  |
|--|--|---|--|---|-----------------------------------|--|---|---|--|
| Less than 20 days during the year.   | 20 to 50 days.   | 51 to 100 days.   | 101 to 150 days.   | 151 to 200 days.  | 201 days to the whole year.       | Number of children be-<br>tween 7 and 13 years<br>of age not attending<br>any school during the<br>year. | Number of children be-<br>tween 7 and 13 years<br>of age not attending<br>any school for 110<br>days during the year.                 | Average attendance of pupils.   | Percentage of average attendance to total number attending school.   |
| 49 47 36 51 21 55 44 106 64 88 125 154 66 91 35 41 38 34 82 96 46 39 22 42 96 49 14 26 46 80 43 67 28 41 124 65 51 30 27 28 41 124 65 51 30 27 30 79 10 36 52 135 69 39 35 | 84<br>80<br>100<br>107<br>24<br>133<br>89<br>209<br>225<br>79<br>154<br>192<br>240<br>104<br>145<br>45<br>133<br>120<br>71<br>146<br>139<br>159<br>90<br>170<br>55<br>63<br>74<br>49<br>47<br>78<br>148<br>110<br>69<br>129<br>129<br>129<br>138<br>138<br>139<br>159<br>159<br>160<br>170<br>170<br>170<br>170<br>170<br>170<br>170<br>17 | 154 134 134 147 228 67 153 139 395 354 150 212 326 259 119 204 79 259 195 104 229 254 274 131 275 127 141 199 94 68 85 85 80 254 159 312 264 159 172 152 36 174 177 232 154 77 93 | 172 152 184 206 61 153 172 340 609 133 222 263 204 106 205 75 273 542 114 203 227 316 138 162 200 104 151 81 152 200 104 151 81 177 168 219 190 232 109 178 181 36 87 373 182 160 225 182 160 244 441 182 153 91 | 163 245 498 297 51 308 296 540 689 229 256 249 256 177 308 74 430 376 175 342 198 455 220 291 111 90 151 90 151 346 130 220 291 111 110 268 231 34 270 836 319 191 491 207 161 86 439 260 195 219 658 343 225 119 | 55<br>3<br>79<br>6<br>49<br>1<br> | 11<br>10<br>12<br>37<br>4  | 96 101 237 306 162 121 211 3 106 252 152 122 111 144 376 107 150 69 157 61 70 69 157 44 124 124 74 42 120 61 84 59 249 117 328 114 75 | 340 363 687 460 138 408 408 408 409 1017 339 518 503 490 180 503 142 666 632 265 544 418 788 342 281 350 474 225 538 492 538 492 538 492 538 517 244 452 389 72 348 1067 480 369 707 461 169 707 461 169 292 280 485 1036 | 50<br>55<br>66<br>52<br>57<br>51<br>50<br>52<br>44<br>44<br>43<br>52<br>47<br>58<br>52<br>53<br>46<br>58<br>55<br>54<br>54<br>55<br>54<br>55<br>54<br>55<br>56<br>66<br>62<br>42<br>56<br>66<br>62<br>47<br>66<br>66<br>67<br>67<br>67<br>68<br>68<br>69<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>60 |

# II.—TABLE B.—The Public

| DE RESIDENTS CANTO CONTRACTO POR ANTICONO DE ESTABACION DE CONTRACTOR DE |  |                              |  | MANUFACTURE OF THE PARTY OF THE |                              | THE RESERVE AND ADDRESS OF THE PARTY OF THE |  | MATCHING COMMISSION VIOLENCE OF THE PERSON VI |
|--|--|------------------------------|--|--|------------------------------|---|--|--|
|  | en 5   |                              |  |  |                              | PUI   | PILS ATT   | ENDING   |
| TOWNS.—Continued.  | School population between<br>and 16 years of age.      | Pupils under 5 years of age. | Pupils between 5 and 16 years of age.                  | Pupils between 17 and<br>21 years of age.  | Pupils over 21 years of age. | Total number of pupils of all ages attending school.  | Boys.  | Girls.   |
| Trenton. Walkerton Waterloo Welland Whitby Windsor Wingham Woodstock   | 850<br>700<br>587<br>436<br>900<br>1673<br>600<br>1226 | 1                            | 809<br>592<br>512<br>428<br>780<br>1338<br>583<br>1209 | $ \begin{array}{c} 4 \\ 16 \\ \dots \\ 3 \\ \dots \\ 2 \\ 21 \\ 6 \end{array} $  | 1                            | 813<br>608<br>512<br>431<br>780<br>1341<br>605<br>1215  | 411<br>301<br>258<br>212<br>418<br>620<br>323<br>636 | 402<br>307<br>254<br>219<br>362<br>721<br>282<br>579   |
| Totals   | 58915  | 94                           | 52150  | 425  | 8                            | 52677   | 26657  | 26020  |
| TOTALS. Counties, etc Cities Towns   | 368734<br>56168<br>58915                               | 1201<br>57<br>94             | 355777<br>49251<br>52150                               | 11850<br>298<br>425  | 398                          | 369226<br>49609<br>52677  | 195627<br>24682<br>26657                             | 173599<br>24927<br>26020   |
| Grand Total, 1882  | 483817<br>484224                                       | 1352<br>1463                 | 457178<br>459826                                       | 12573<br>14477   | 409<br>502                   | 471512<br>476268  | 246966<br>251661                                     | 224546<br>224607   |
| Increase Decrease  | 407  | iii                          | 2648   | 1904   | 93                           | 4756  | 4695   | 61   |
| Percentage of Grand Total as compared with Total numbers attending   |  | 2 8<br>1 0 0                 | 96 96  | $2_{rac{6}{1}rac{6}{0}rac{6}{0}}$   | 100                          |   | 52   | 48   |

#### Schools of Ontario.

#### THE PUBLIC SCHOOLS.

|  | NUMBER O  | F PUPILS   | ATTENDING   | School.   |                              | en be-<br>years<br>ading   | years<br>nding<br>r 110   | ice of   | f average<br>to total<br>attending                                 |
|--|---|--|---|---|------------------------------|--|---|--|--|
| Less than 20 days during the year.           | 20 to 50 days.                                    | 51 to 100 days.                                      | 101 to 150 days.                                    | 151 to 200 days.                                    | 201 days to the whole year.  | Number of children be-<br>tween 7 and 13 years<br>of age not attending<br>any school during the<br>year. | Number of children between 7 and 13 years of age not attending any school for 110 days during the year. | Average attendance of pupils.                        | Percentage of average attendance to total number attending school. |
| 48<br>51<br>36<br>55<br>52<br>97<br>42<br>72 | 161<br>87<br>31<br>71<br>118<br>184<br>118<br>151 | 224<br>115<br>111<br>126<br>183<br>448<br>130<br>259 | 153<br>152<br>101<br>115<br>173<br>386<br>96<br>316 | 222<br>189<br>173<br>62<br>252<br>226<br>154<br>404 | 5<br>14<br>60<br>2<br>2<br>2 | 25   | 103<br>197<br>113<br>130<br>169<br>549<br>14<br>339   | 400<br>311<br>307<br>192<br>412<br>730<br>300<br>635 | 50<br>50<br>60<br>45<br>53<br>55<br>50<br>53                       |
| 3679   | 7007  | 11679  | 12060   | 16898   | 1354                         | 418  | 6819  | 27928  | 53   |
| 37012<br>2919<br>3679                        | 68405<br>6209<br>7007                             | 95049<br>11213<br>11679                              | 80540<br>10044<br>12060                             | 73086<br>17830<br>16898                             | 15134<br>1394<br>1354        | 7195<br>473<br>418   | 78136<br>2489<br>6819   | 157223<br>29025<br>27928                             | 43<br>58<br>53   |
| 43610<br>45881                               | 81621<br>82796                                    | 117941<br>119477                                     | 102644<br>103144                                    | 107814 104009                                       | 17882<br>20961               | 8086   | 87444   | 214176<br>215264                                     | 45<br>45   |
| 2271   | 1175  | 1536   | 500   | 3805  | 3079                         |  |   | 1088   |  |
| 9  | 17  | 25   | 22  | 23  | 4                            | $1_{\frac{70}{100}}$   | 19  | ******   |  |

# III.—TABLE C.—The Public

## NUMBER OF PUPILS IN THE

|                                     |                |   | READIN  | 70   | ,  |               |  | 1              |                     |
|-------------------------------------|----------------|---|---|--|--|---------------|--|----------------|---------------------|
| COUNTIES.                           | 1              |   | READI   | NG.  |  |               |  | · j            |                     |
|                                     |                |   |   |  |  |               |  |                | ic.                 |
| (Including Incorporated             | 70°            | Class.  | SSS   | Class.   | Class.                                   | Class.        | 0.0  | మ్             | Arithmetic          |
| Villages, but not Cities or Towns). | Class.         |   | Class.  | Ö  | 5  | 5             | H  | Writing        | thr                 |
| Cities of Towns).                   | 1st            | 2nd   | 3rd   | 4th  | )th                                      | 6th           | Spelling                                       | Wr             | Ari                 |
|                                     |                |   |   |  |  |               |  |                |                     |
| Glengarry                           | 1783           | 1033  | 1158  | 1056   | 69                                       |               | 5099   | 4313           | 4252                |
| Stormont                            | 1557<br>1667   | 1001<br>1166  | 1162<br>1466  | 920<br>1073  | 32<br>30                                 | ····i         | 4300<br>4499                                   | 3833<br>4387   | $\frac{3752}{4680}$ |
| Dundas<br>Prescott and Russell      | 4078           | 1619  | 1541  | 1108   | 149                                      | 21            | 4840   | 6006           | 6154                |
| Carleton                            | 2607           | 1927<br>1038  | 2304<br>1247  | 1553<br>966  | 599<br>101                               | 42<br>16      | 6487<br>3878                                   | 7120<br>3784   | 6940<br>4076        |
| Grenville                           | 1528 $2290$    | 1601  | 2149  | 1487   | $72 \\ 110$                              |               | 5815   | 5829           | 6196                |
| Lanark                              | 2261           | 1803  | 1692  | $1042 \\ 1079$   | 110<br>137                               | 10            | 4970<br>5449                                   | 5287<br>5922   | 5717<br>6475        |
| Renfrew                             | 3346<br>2482   | 2131<br>1709  | 1796<br>1787  | 804  | 41                                       |               | 5138   | 5322           | 5563                |
| Lennox and Addington                | 1705           | 1284  | 1768  | 1017   | 88                                       | 2 2           | 5762<br>3752                                   | 5843<br>4063   | 5843<br>4028        |
| Prince Edward                       | $1124 \\ 4332$ | $\begin{array}{c} 977 \\ 2485 \end{array}$            | 1009<br>2206  | 1087<br>860  | 111<br>176                               | 16            | 8237   | 8049           | 8733                |
| Hastings Northumberland             | 2677           | 2179  | 2121  | 1448   | 118                                      | 15            | 7121   | 7449           | 7799                |
| Durham                              | 2151<br>2193   | $1617 \\ 1420$  | 2015<br>1490  | 1000<br>650  | 231<br>29                                | 16            | 5967<br>4579                                   | 6028<br>4866   | 6142<br>5110        |
| Peterborough                        | 606            | 419   | 353   | 143  | 3  |               | 1291   | 1053           | 1200                |
| Victoria                            | 3321<br>3145   | $ \begin{array}{r}     2162 \\     2215 \end{array} $ | 2272<br>2796  | 1736<br>2335   | $\frac{98}{256}$                         | 7             | 7480<br>8142                                   | 8070<br>8837   | 8492<br>9278        |
| Ontario                             | 5406           | 3465  | 4289  | 2939   | 347                                      | 13            | 13304  | 14121          | 13303               |
| Peel                                | 2330           | 1550  | 1387  | $   \begin{array}{c}     798 \\     2337 \end{array} $ | 17<br>75                                 | 3             | $ \begin{array}{c} 5214 \\ 12157 \end{array} $ | 5210<br>12433  | 5444<br>13832       |
| Simcoe                              | 5548<br>2159   | 4175<br>1246  | 3850<br>1236  | 361  | 4  | ن,            | 4981   | 4985           | 4959                |
| Halton<br>Wentworth                 | 1842           | 1311  | 1876  | 1251   | 135                                      | 11            | 5695   | 5751           | 5929<br>4375        |
| Brant Lincoln                       | 1246<br>1365   | 1019<br>1074  |   | 834<br>887   | $\begin{array}{c} 166 \\ 82 \end{array}$ | 2             | $\frac{4375}{3879}$                            | 4375<br>4130   | 4375                |
| Welland                             | 1699           | 1159  | 1460  | 1263   | 215                                      | 6             | 4793   | 4998           | 5347                |
| Haldimand                           | $2059 \\ 2612$ | $1472 \\ 1805$  |   | 1098<br>1536   | 198<br>177                               | 10            | 5988<br>5729                                   | 5797<br>6244   | 5732<br>6931        |
| Norfolk                             | 3029           | 3252  | 2544  | 1544   | 264                                      | 16            | 8328   | 7734           | 8870                |
| Waterloo                            | 2920<br>4717   | $\frac{1766}{3150}$                                   |   | 888<br>1941  | 317<br>301                               | 165           | 5676<br>11796                                  | 7772<br>11781  | 7929 $12292$        |
| Wellington Dufferin                 | 1716           |   |   | 570  | 70                                       |               | 3580   | 3797           | 4132                |
| Grey                                | 5509           |   |   | $2757 \\ 1087$   | 237<br>520                               | 9<br>87       | 12998<br>7437                                  | 13074<br>7793  | 14646<br>8410       |
| Perth Huron                         |                |   |   | 2866   | 556                                      | 31            | 15138  | 14088          | 16283               |
| Bruce                               | 6035           | 4059  | 4092  | 1887<br>2214   | $\frac{127}{361}$                        | 15<br>39      | $13624 \\ 12851$                               | 13171<br>14175 | 14742<br>14107      |
| Middlesex Elgin                     |                |   |   | 2214   | 462                                      | 28            | 6914   | 7046           | 7242                |
| Kent                                | 3809           | 2553  | 3 2608  | 1636   | 247<br>182                               | $\frac{2}{7}$ | 8764<br>9948                                   | 8695<br>9658   | 9511<br>10744       |
| Lambton                             |                |   | $   \begin{array}{ccc}     & 2808 \\     & 1666   \end{array} $ | 1600<br>865  | 188                                      |               | 8324   | 8343           | 8594                |
| Districts                           |                |   |   | 614  | 37                                       |               | 4829   | 4955           | 5177                |
| Totals                              | . 125549       | 84982   | 93011   | 57348  | 7735                                     | 601           | 299128   | 306187         | 323336              |
| CATOLINA                            | -              |   | -   |  | 1  |               |  |                |                     |
| CITIES.                             | 105            | 4 477   | 7 510   | 302  | 11                                       |               | 1975   | 2337           | 2137                |
| Belleville                          |                |   |   |  |  |               | 2395   | 2395           | 2395                |
| Guelph                              | . 66:          | 390   | 587   | 427  |  |               | 1827<br>7360                                   | 1842<br>6843   | 1945<br>7214        |
| Hamilton Kingston                   | 3578           |   |   |  |  |               |  | 3262           | 3437                |
| London                              | . 1793         | 919   | 9 1410  | 619  | 58                                       |               | 3817   | 3630           | 4161                |
| Ottawa                              | 2050           |   |   |  |  |               | 4449<br>1753                                   | 4619<br>2380   | $4247 \\ 2273$      |
| St. Thomas                          | . 92           | 9 46  | 6 300   | 360  |  |               | 1822   | 1822           | 1822                |
| Toronto                             |                | 3693  | 3664  | 1895   | 913                                      | 3 176         | 15400  | 14872          | 16267               |
| Totals                              | . 1948         | 981   | 5 11731   | 6401   | 179                                      | 385           | 44252  | 44002          | 45898               |
|                                     |                |   |   | 1  | 1  |               | 1  |                |                     |

# Schools of Ontario.

| 7 | TYPE CLEEK CO. | DD A MOTTER | OT: | TATOMOTTOMOTON |
|---|----------------|-------------|-----|----------------|
| п | HEFERENT       | BRANUELES   | UE. | INSTRUCTION.   |

| Drawing. |  | Geography.  | Music.  | Grammar and<br>Composition.  | History.  | Object Lessons.  | Temperance and<br>Hygiene.   | Domestic Economy (for Girls).  | Drill (with Calisthenics for Giris).        | Algebra,  | Geometry.   | Elementary<br>Physics.                               | Agriculture,   |
|----------|--|---|---|--|---|--|--|--|---|---|---|--|--|
|          | $egin{array}{l} 1489 \\ 467 \\ 467 \\ 493 \\ 1193 \\ 11193 \\ 11158 \\ 360 \\ 7780 \\ 973 \\ 1271 \\ 1444 \\ 2481 \\ 22441 \\ 936 \\ 9136 \\ 94351 \\ 1257 \\ 1617 \\ 936 \\ 944551 \\ 12879 \\ 1610 \\ 22140 \\ 17752 \\ 336 \\ 4087 \\ 1610 \\ 2113 \\ 671 \\ 1733 \\ 4338 \\ 4087 \\ 1610 \\ 21140 \\ 10752 \\ 4431 \\ 19186 \\ 4087 \\ 191934 \\ 43733 \\ 2935 \\ 2256 \\ 4256 \\$ | 2625<br>2266<br>3082<br>2636<br>3493<br>2237<br>4629<br>4127<br>4285<br>4158<br>3457<br>3372<br>5509<br>889<br>6042<br>5565<br>8913<br>3591<br>8483<br>2755<br>2802<br>2487<br>3928<br>4176<br>5641<br>4222<br>7855<br>2617<br>9599<br>9051<br>5374<br>5379<br>1798<br>7436<br>5094<br>3131<br>5798 | 1072 464 306 1394 635 399 608 1301 1381 884 409 3218 8223 4252 2152 2218 4087 1529 1781 1606 7511 1968 780 1255 2376 5079 4032 1196 5359 2353 7559 2353 75508 5381 1328 2910 3476 2257 2292 | 2135<br>1958<br>2519<br>2722<br>3215<br>1727<br>3302<br>2889<br>3678<br>2470<br>2621<br>2475<br>3362<br>3903<br>3157<br>2801<br>380<br>4114<br>3931<br>6829<br>2441<br>16654<br>1847<br>13182<br>2173<br>2375<br>2874<br>2708<br>295<br>3859<br>5976<br>2107<br>7340<br>4434<br>5244<br>43191<br>12008 | 1535<br>895<br>1817<br>1219<br>1834<br>1289<br>2585<br>1801<br>1759<br>1452<br>1328<br>1653<br>2196<br>2148<br>1211<br>970<br>159<br>2851<br>3102<br>4698<br>2132<br>4698<br>2132<br>4698<br>2132<br>4698<br>2132<br>4698<br>2132<br>4704<br>4704<br>3510<br>8034<br>5207<br>4741<br>2124<br>42728<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4284<br>2507<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2129<br>4741<br>2751<br>2751<br>2751<br>2751<br>2751<br>2751<br>2751<br>275 | 2821<br>620<br>771<br>2545<br>973<br>1092<br>11157<br>2041<br>1605<br>1683<br>2928<br>1580<br>909<br>676<br>6586<br>2213<br>3556<br>5287<br>3650<br>2229<br>1295<br>862<br>2218<br>487<br>3156<br>5079<br>3184<br>1454<br>5093<br>2709<br>2709<br>387<br>487<br>7496<br>3675<br>7496<br>3675<br>7496<br>3675<br>7496<br>3676<br>3676<br>3676<br>3676<br>3676<br>3676<br>3676<br>36 | 227 49 70 24 159 49 229 166 666 66 819 309 467 520 114 133 15 483 671 1911 161 802 252 227 291 159 269 233 308 602 709 692 488 766 776 773 4388 844 1562 9 9 9 9 166 704 466 311 21874 | 125<br>59<br>33<br>33<br>10<br>165<br>80<br>10<br>23<br>32<br>92<br>29<br>4<br>10<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 | 4592<br>545<br>1400<br>2370<br>2869<br>1394 | 63<br>53<br>50<br>86<br>369<br>73<br>118<br>81<br>96<br>57<br>74<br>125<br>60<br>37<br>226<br>63<br>37<br>60<br>37<br>44<br>126<br>239<br>68<br>219<br>144<br>124<br>263<br>270<br>292<br>58<br>336<br>46<br>46<br>37<br>7<br>7<br>7<br>7<br>137<br>296<br>60<br>37<br>40<br>37<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40 | 65<br>63<br>40<br>65<br>305<br>78<br>101<br>97<br>47<br>132<br>159<br>34<br>40<br>365<br>77<br>189<br>224<br>59<br>148<br>85<br>110<br>331<br>398<br>371<br>117<br>88<br>46<br>46<br>47<br>46<br>47<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48 | 109<br>109<br>25<br>71<br>13<br>31<br>43<br>21<br>21 | 9 47 10 77 1 29 40 555 21 28 7 65 46 33 72 4 20 10 21 17 5 39 18 22 24 42 20 10 17 15 46 33 46 33 47 12 28 32 147 12 154 28 32 154 47 1343 |
|          | 1438<br>2344<br>1440<br>6634<br>1670<br>3033<br>3076<br>1281<br>1459<br>15096  | 1520<br>2195<br>1450<br>4505<br>2492<br>3062<br>2148<br>1636<br>1596  | 1672<br>2344<br>1364<br>4809<br>2096<br>3945<br>4214<br>2282<br>16241   | 2837<br>2092<br>3 2159<br>4 2452<br>2 1124<br>5 1596<br>12012  | 1353<br>766<br>758<br>5821  | 775<br>1580<br>11470   |  | 1 309<br>6 1476<br>3 108<br>2 7'<br>2 34<br>3 453  | 1022<br>1689<br>7 2671<br>1 1705<br>7 14323 | 1421  | 65<br>300<br>390<br>280<br>1  | 3 50<br>167<br>105<br>8 105<br>8 105                 |  |
|          | 15096<br>37471   | 15001<br>35605  | 16241<br>38981  | 12012  | 5821  | ļ  |  |  | _   |   | -   |  | 3 :  |

### III.—TABLE C.—The Public

#### NUMBER OF PUPILS IN THE

|                                    |              | -  |  |                   | NUI        | MBER       | OF PU:      | PILS II           | N THE         |
|------------------------------------|--------------|--|--|-------------------|------------|------------|-------------|-------------------|---------------|
| Marie Transport                    |              |  | READII                                   | NG.               |            |            | 7000        |                   |               |
| TOWNS.                             | 1st Class.   | 2nd Class.   | 3rd Class.                               | 4th Class.        | 5th Class. | 6th Class. | Spelling.   | Writing.          | Arithmetic.   |
| Almonte                            | 239<br>315   | 176<br>108   | 169<br>122                               | 93<br>51          | 65         |            | 653<br>639  | 653<br>661        | 653<br>661    |
| Amherstburg                        | 295,         | 280  | 284                                      | 185               |            |            | 999<br>621  | $\frac{990}{621}$ | 990<br>895    |
| Berlin                             | 409<br>69    | 184<br>58  | 182<br>88                                | $\frac{64}{32}$   | 56         | 1          | 195         | 236               | 236           |
| Bothwell                           | 251          | 250  | 179                                      | 123               |            |            | 753         | 753               | 803           |
| Brampton                           | 331          | 145  | 136                                      | $\frac{128}{214}$ |            |            | 527<br>1555 | 527<br>1555       | $527 \\ 1532$ |
| Brockville                         | 678<br>823   | 336<br>508   | 356<br>383                               | 199               |            |            | 1890        | 1895              | 1895          |
| Clinton                            | 262          | 138  | 131                                      | 133               |            |            | 479         | 479<br>956        | 664<br>936    |
| Cobourg                            | 360<br>409   | 249<br>215   | 250<br>336                               | 131<br>165        |            |            | 956<br>1155 | 1155              | 1155          |
| Cornwall                           | 554          | 253  | 191                                      | 63                | 54         |            | 1115        | 1115              | 1115          |
| Cornwall                           | 202          | 78   | 97                                       | 81<br>149         | 19         |            | 477<br>742  | 239<br>895        | 239<br>919    |
| Dundas                             | 325<br>129   | $\frac{192}{25}$   | $\begin{array}{c} 277 \\ 74 \end{array}$ | 84                |            |            | 201         | 321               | 201           |
| Galt                               | 461          | 157  | 374                                      | 95                |            |            | 988         | 1168              | 1153          |
| Galt<br>Goderich                   | 334;         | $   \begin{array}{c c}     276 \\     72   \end{array} $ | 347<br>215                               | 146<br>51         |            |            | 1103<br>338 | 1103<br>504       | 1108<br>504   |
| Harriston                          | 166<br>384   | 121  | 310                                      | 215               |            |            | 805         | 1026              | 1029          |
| Kincardine                         | 314          | 177  | 255                                      | 154<br>238        |            |            | 674<br>1307 | 900<br>1231       | 900<br>1237   |
| Lindsay<br>Listowel                | 490<br>253   | $\frac{270}{152}$  | 285<br>141                               | 71                |            |            | 364         | 447               | 447           |
| London East                        | 537          | 327  | 254                                      | 1.15              |            |            | 1184        | 1233              | 1233          |
| Meaford                            | 165          | 95   | 114                                      | 132<br>67         |            |            | 378<br>450  | 318<br>450        | 506<br>572    |
| Mitchell                           | 218<br>156   | 101<br>80  | 186<br>82                                | 24                |            | 3          | 351         | 351               | 351           |
| Milton                             | 242          | 160  | 152                                      | 79                |            | 1          | 649         | 494               | 649           |
|                                    | 299.<br>196  | 233<br>135   | 200<br>95                                | 167<br>84         |            |            | 899<br>425  | 899<br>425        | 457           |
| Newmarket Niagara Niagara Falls    | 102          | 65   | 81                                       | 34                |            |            | 202         | 212               | 222           |
| Niagara Falls                      | 180          | 116  | 82                                       | . 94              |            |            | 433<br>382  | 400<br>392        | 403<br>382    |
| Uakville                           | 185<br>343   | 79<br>108  | 113<br>237                               | 55<br>62          |            |            | 750         | 500               | 750           |
| Orangeville                        | 363.         | 196  | 183                                      | 118               | 3          |            | 679         | 860               | 860           |
| Oshawa Owen Sound Palmerston Paris | 462          | 196  | 285<br>259                               | 101<br>185        |            |            | 954<br>933  | 937<br>719        | 1014<br>918   |
| Owen Sound                         | 293<br>259   | 256<br>92  | 209                                      | 58                |            | 5          | 250         | 250               | 329           |
| Paris                              | 249          | 216  | 206                                      | 152               | 2          |            | 823         | 805               | 823           |
| Pembroke                           | 281          | 154<br>16  | 146<br>18                                | 92<br>18          |            |            | 621<br>162  | 640<br>162        | 645<br>165    |
| Penetanguishene                    | 126<br>170.  | 137  | 147                                      | 127               |            |            | 582         | 558               | 580           |
| Peterborough                       | 717          | 419  | 417                                      | 377               |            |            | 1879        | 1745              | 1919          |
| Petrolea                           | 378          | 220<br>176   | 160<br>129                               | 79<br>154         |            |            | 896<br>653  | 826<br>653        | 89<br>65      |
| Picton                             | 218<br>395   | 236  | 244                                      | 167               |            |            | 1080        | 1080              | 108           |
| Prescott                           | 171          | 167  | 151                                      | 160               |            | 15         | 625         | 615<br>392        | 649           |
| Ridgetown                          | 67]<br>  89] | 83<br>53   | 63<br>73                                 | 139<br>38         |            | 1          | 370<br>235  | 205               | 23            |
| Sandwich Sarnia                    | 484          | 281  | 275                                      | 223               | 5 10       |            | 1083        | 1083              | 124           |
| Seaforth                           | 200          | 176  | 155                                      | 88                |            |            | 614<br>500  | 614<br>531        | 61-<br>53     |
| Simcoe                             | 200<br>270   | 140<br>164   | 100<br>279                               | 91<br>168         |            |            | 893         | 893               | 89            |
| St. Mary's                         | 629          | 354  | 555                                      | 267               | 7          | 1          | 1763        | 1805              | 180           |
| Strathroy                          | 327          | 207  | 187                                      | 167               |            |            | 888         | 888<br>598        | 88<br>65      |
| Thorold                            | 233          | 92   | 166                                      | 143               |            |            | 654<br>418  |                   | 41            |
| Tilsonburg                         | 171          | 82   | 95                                       | 60                | 3 34       |            | 4 173       | 418               | 411           |

Schools of Ontario.

|    |   | ٨.  |  | and Com-  | ,   | ssons.                                 | ce and                     | Domestic Economy (for Girls). | Drill (with Calisthenics for Girls). |          |                | Elementary Physics. | j.           |
|----|---|---|--|---|---|--|----------------------------|-------------------------------|--------------------------------------|----------|----------------|---------------------|--------------|
|    | Drawing.  | Geography.  | Music.                                 | Grammar<br>position.  | History                                       | Object Lessons.                        | Temperance and<br>Hygiene. | Domestic<br>(for Girl         | Drill (with                          | Algebra. | Geometry.      | Elementa            | Agriculture. |
|    |   |   |  |   | -   |  | -                          |                               |                                      |          |                |                     |              |
|    | 68<br>328<br>452<br>747<br>236                      | 562<br>324<br>778<br>454                              | 79<br>608<br>50<br>498<br>161          | 264   | 180   | 900                                    |                            | 236                           | 197                                  | 48       |                |                     | 40           |
|    | 452   | 778   | 50                                     | 264<br>288<br>659<br>179<br>175<br>340<br>264<br>668  | 180<br>216<br>190<br>285<br>166               | 328<br>482                             |                            | 200                           |                                      |          |                |                     | 10           |
|    | $\frac{747}{236}$                                   | 159<br>403  | 161                                    | 179<br>175  | 285<br>166                                    | 169                                    | 67                         |                               | 219                                  | 9        | 9              | 2                   | 8            |
|    |   | 400   | 674                                    | 340<br>264  | 158<br>260<br>529<br>894<br>131<br>317<br>254 | 70<br>610                              | 128                        |                               | 60<br>748                            |          |                |                     |              |
|    | 541<br>70<br>1619<br>66<br>358<br>393<br>785<br>239 | 733<br>1194<br>402<br>613<br>651                      | 674<br>130<br>1435<br>664<br>82<br>417 | 668   | 529   |  |                            | 104                           |                                      | 10       | 10             |                     | 14           |
|    | 66  | 402   | 664                                    | 724<br>333<br>639<br>492<br>364   | 131   | 1333<br>531<br>589<br>413              | 113<br>67                  | 404                           | 442<br>664<br>633                    | 54       | 54             | 14                  | 14           |
|    | 358   | 613<br>651  | 82<br>417                              | 639<br>492  | 317<br>254                                    | 589<br>413                             |                            |                               | 633                                  |          |                |                     |              |
|    | 785   | 788<br>210  | 183                                    | 364<br>209  | 368   | 666                                    | 145<br>32                  | 254                           | 300<br>153                           | 54<br>20 | 54<br>20       | 54<br>7             | 54<br>10     |
|    | 205   | 622   | 532                                    | 583   | 189<br>211<br>168<br>347<br>276<br>154        | 567                                    | 32                         | 27                            | 174                                  |          |                |                     |              |
|    | 201<br>1078   | 182<br>566  | 1153<br>976<br>356                     | 158<br>560  | 168<br>347                                    | 567<br>321<br>604<br>540<br>279        | 196                        |                               |                                      | 20<br>58 | 16<br>19       |                     | 97           |
|    | 1078<br>540<br>140<br>968<br>408                    | 562<br>288<br>628<br>586<br>847<br>364                | 976<br>356                             | 333   | 276<br>154                                    | 540<br>279                             | 196<br>56                  |                               | 211                                  | 5        |                |                     |              |
|    | 968   | 628   |  | 551   | 321   |  | 185                        |                               | 211                                  |          |                |                     |              |
|    | 2001  | 586<br>847  | 452<br>441                             | 644   | 321<br>235<br>870<br>142                      | 746<br>217                             | 214                        | 80                            | 42                                   | 48       | 145            | 9                   | 24           |
|    | 288<br>555  | 364<br>547  | 617<br>588<br>164                      | 288<br>369  | 142<br>176                                    | 364                                    |                            | :                             | 537                                  | 10       | 10             |                     |              |
|    | 378   | 318   | 164                                    | 246   | 225   | 246                                    |                            |                               |                                      | 15       | 15             |                     |              |
|    | 378<br>249<br>351<br>649<br>532<br>385              | 547<br>318<br>322<br>195<br>313<br>367                | 236<br>649                             | 195   | 176<br>225<br>123<br>94<br>154<br>337<br>231  | 761<br>246<br>249<br>351<br>402<br>532 | 52<br>95                   |                               | 351<br>649                           | 9        | 9              | 9                   | 9            |
|    | 649<br>532  | 313<br>367  |  | $\frac{247}{367}$   | 154<br>337                                    | $\frac{402}{532}$                      | 95                         |                               | 649                                  | 16       | 16             |                     | 95           |
|    |   | 302<br>202  | 134                                    | 187   | 231   | 238<br>130                             | 68                         |                               | 448                                  |          |                |                     |              |
|    | 383   | 960   | 338                                    | 186   | 225   | 413<br>282                             |                            | ****                          |                                      |          |                |                     |              |
|    | 251<br>750  | 500<br>500  | 605                                    | 148<br>500  | 95<br>207                                     | 282                                    | 5                          |                               | 750                                  |          |                |                     |              |
| ٠. |   | 203<br>232<br>500<br>476<br>658                       | 60<br>605<br>400<br>904<br>425         | 398<br>426  | 34<br>225<br>95<br>207<br>155<br>248<br>318   | 682<br>67<br>441                       | 53                         |                               |                                      |          |                | • • • • /           |              |
|    | 182   | 708   | 425                                    | 444   | 318   | 441                                    | ••••                       |                               | 251<br>128                           |          |                |                     |              |
|    | 53<br>182<br>158<br>106<br>374<br>51<br>276<br>1328 | 250<br>792  | 106                                    | 583<br>158<br>560<br>333<br>266<br>551<br>508<br>644<br>288<br>369<br>246<br>249<br>195<br>247<br>367<br>186<br>148<br>500<br>398<br>426<br>444<br>158<br>381 | $136 \\ 452$                                  | 436                                    |                            |                               | 220                                  |          |                |                     |              |
|    | 374<br>51   | 365<br>51   | 449                                    | 330   | $\frac{341}{26}$                              | 375<br>102                             | 51                         |                               | 536                                  | 5        | 5              | 5                   | 5            |
|    | 276   | 362<br>1364<br>518                                    | 180<br>518                             | 276<br>951  | 26<br>302<br>685                              | 84<br>1250                             |                            | 938                           |                                      | 11<br>59 | 2<br>11        |                     | ii           |
| ٠. | 584   | 518   |  | 518   | 685<br>175<br>397<br>322<br>448               |  |                            |                               |                                      | 59       | 47             |                     | 87           |
|    | 584   | 685<br>685  | ******                                 | 369<br>449  | 397<br>322                                    | 329                                    | 79                         |                               | 385<br>449                           | 38       | 60<br>38<br>40 |                     |              |
|    | 240   | 507<br>190  | 402                                    | 518<br>369<br>449<br>321<br>190   | 448<br>292                                    | 130<br>259                             | 402                        | 32                            | 111                                  | 50       | 40<br>40       | 20                  | 20           |
|    |   | 163   | 402<br>248<br>1146<br>614              | 136   | 292<br>134<br>390                             | 219                                    |                            | 32<br>77<br>137               | 1190                                 |          |                |                     |              |
|    | 537<br>513<br>300<br>861<br>1497<br>888<br>636      | 425<br>685<br>507<br>190<br>163<br>1008<br>414<br>300 | 614                                    | 651<br>238<br>200<br>443<br>825<br>561<br>389<br>418  | 178   | 931<br>531                             |                            | 137                           | 1138<br>275<br>300<br>642            |          | 15<br>66       |                     |              |
|    | 300<br>861  | 300 .<br>837  | 1                                      | 200<br>443  | 70<br>364<br>612                              |  |                            |                               | 300<br>642                           | 31       | 13             |                     |              |
|    | 1497  | 837<br>1073<br>561<br>423                             | 1338                                   | 825<br>561  | 612   | 642<br>1322                            |                            | 100                           | 888                                  |          |                |                     |              |
|    | 636   | 423   | 642<br>1338<br>888<br>654<br>418       | 389   | 70<br>288<br>189                              | 9.40                                   | 159                        | 75<br>196                     | 117                                  | 28<br>10 | 27<br>10       | 10                  | 1            |
|    | 418<br>134  | 418<br>340 .  | 418                                    | 418<br>183  | 189<br>126                                    | 348<br>545                             | 159<br>10<br>56            | 196                           | 888<br>117<br>328<br>545             | 10       | 10             | 10                  | 10           |
|    |   |   |  |   | 1   |  |                            |                               |                                      | 1        |                |                     |              |

و

# III.—TABLE C.—The Public

### NUMBER OF PUPILS IN THE

|   |  |  | READI   | NG.  |            |                  |   |   |   |
|---|--|--|---|--|------------|------------------|---|---|---|
| TOWNS—Continued.  | 1st Class.                                   | 2nd Class.                                   | 3rd Class.                                      | 4th Class.                                   | 5th Class. | 6th Class.       | Spelling.                                       | Writing.  | Arithmetic.                                     |
| Walkerton Waterloo Welland Whitby Windsor Wingham Woodstock       | 194<br>174<br>43<br>238<br>516<br>147<br>519 | 124<br>108<br>97<br>154<br>326<br>130<br>322 | 152<br>139<br>177<br>185<br>293<br>167<br>224   | 138<br>55<br>116<br>203<br>196<br>125<br>150 |            | 14               | 608<br>512<br>279<br>621<br>1017<br>555<br>1215 | 540<br>512<br>399<br>643<br>1202<br>605<br>1215 | 540<br>512<br>399<br>662<br>1215<br>605<br>1215 |
| Totals  | 19777  | 11432  | 12610   | 7991   | 829        | 38               | 47540   | 48215   | 50323   |
| Totals.   |  |  |   |  |            |                  |   |   |   |
| Counties, etc   | 125549<br>19484<br>19777                     | 84982<br>9815<br>11432                       | 93011<br>11731<br>12610                         | 57348<br>6401<br>7991                        | 1793       | 601<br>385<br>38 | 299128<br>44252<br>47540                        | 306187<br>44002<br>48215                        | 323336<br>45898<br>50323                        |
| Grand Total, 1882<br>Do. 1881                                     | 164810<br>161463                             | 106229<br>107458                             | $\begin{array}{c} 117352 \\ 120725 \end{array}$ | 71740<br>73754                               |            | 1024<br>1426     | 390920<br>390170                                | 398404<br>398598                                | 419557<br>417708                                |
| Increase  | 3347   | 1229   | 3373  | 2014   | 1085       | 402              | 750   | 194   | 1849  |
| Percentage of Grand Total as compared with total number attending |  | 23   | 25  | 15   | 5 2        | 100              | 83  | 85  | 89  |

### Schools of Ontario.

# DIFFERENT BRANCHES OF INSTRUCTION.

|         | Drawing.   | Geography.                                      | Music.                                      | Grammar and<br>Composition.                   | History.                                     | Object Lessons.                               | Temperance and<br>Hygiene. | Domestic Economy (for Girls).          | Drill (with Calisthenics for Girls).       | Algebra.                              | Geometry.                             | Elementary<br>Physics.             | Agriculture.                       |
|---------|--|---|---|---|--|---|----------------------------|--|--|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
|         | 318<br>512<br>210<br>453<br>206<br>605<br>600    | 464<br>338<br>242<br>470<br>1003<br>605<br>1215 | 318<br>512<br>399<br>449<br>456<br>444      | 290<br>151<br>194<br>409<br>615<br>468<br>374 | 258<br>151<br>80<br>345<br>571<br>322<br>374 | 470<br>342<br>226<br>429<br>954<br>509<br>286 | 91<br>67<br>75<br>161      | 100                                    | 400<br>50<br>120<br>584<br>160             | 41<br>1<br>12<br>51                   | 30<br>1<br>12<br>51                   |                                    |                                    |
| ,       | 26509  | 33117   | 24192                                       | 24098   | 17581  | 24342   | 2627                       | 2120                                   | 15420                                      | 776                                   | 912                                   | 135                                | 492                                |
|         | 112454<br>37471<br>26509<br><br>176434<br>177102 | 211795<br>35605<br>33117<br>280517<br>283060    | 95521<br>38981<br>24192<br>158694<br>159579 | 157742<br>27344<br>24098<br>209184<br>210616  | 106978<br>18372<br>17581<br>142931<br>150989 | 121149<br>29783<br>24342<br>175274<br>186311  | 21875<br>9424<br>2627<br>  | 1783<br>6845<br>2120<br>10748<br>11905 | 57859<br>30675<br>15420<br>103954<br>94513 | 7711<br>2793<br>776<br>11280<br>12357 | 7974<br>2730<br>912<br>11616<br>12624 | 993<br>1213<br>135<br>2341<br>3119 | 1343<br>379<br>492<br>2214<br>1918 |
| • • • • | 668  | 2543  | 885   | 1432  | 8058   | 11037   | 285                        | 1157                                   | 9441                                       | 1077                                  | 1008                                  | 778                                | 296                                |
|         | 38   | 60,   | 34  | 44  | 30   | 38  | . 7                        | 2                                      | 22   | 2                                     | 2                                     | 50<br>T 0 0                        | 4700                               |

### IV.—TABLE D.—The Public

#### PUBLIC SCHOOL

| ·  |                                    | TOTAL.                             |                                    |   |  | Annual                             |
|--|------------------------------------|------------------------------------|------------------------------------|---|--|------------------------------------|
| TOTALS.  | Public School Teachers.            | Male.                              | Female.                            | Highest Salary paid.                              | Lowest Salary paid Male<br>Teacher.                | Average Salary of Male<br>Teacher. |
| Counties, etc.  Cities  Towns  Grand Totals, 1882  do 1881 | 5492<br>689<br>676<br>6857<br>6922 | 2780<br>125<br>157<br>3062<br>3362 | 2712<br>564<br>519<br>3795<br>3560 | 900<br>1100<br>1000<br>—————————————————————————— | 120<br>400<br>240<br>————————————————————————————— | 385<br>742<br>576                  |
| Decrease   | 65                                 | 300                                |                                    |   |  |                                    |

# Schools of Ontario.

#### TEACHERS.

| SALARIES.                            |  |                            |                       |                       | CERTIFIC                      | ATES.                         |                         |                         |                     |
|--------------------------------------|--|----------------------------|-----------------------|-----------------------|-------------------------------|-------------------------------|-------------------------|-------------------------|---------------------|
| Average Salary of Female<br>Teacher, | Number of Teachers who have attended Normal Schools. | Total No. of Certificates. | Provincial 1st Class. | Provincial 2nd Class. | 1st Class County Board (old). | 2nd Class County Board (old). | 3rd Class County Board. | Temporary Certificates. | Other Certificates. |
| 248                                  | 1300   | 5492                       | 96                    | 1547                  | 150                           | 112                           | 3198                    | 378                     | 11                  |
| 331                                  | 350  | 689                        | 89                    | 317                   | 25                            | 4                             | 81                      | 2                       | 171                 |
| 273                                  | 223  | 676                        | 61                    | 305                   | 41                            | .6                            | 192                     | 29                      | 42                  |
|                                      | 1873   | 6857                       | 246                   | 2169                  | 216                           | 122                           | 3471                    | 409                     | <b>2</b> 24         |
| •••••                                | 1799   | 6922                       | 258                   | 1970                  | 265                           | 89                            | 3828                    | 321                     | 191                 |
|                                      | 74   |                            |                       | 199                   |                               | 33                            |                         | 88                      | 33                  |
|                                      |  | 65                         | 12                    |                       | 49                            |                               | 357                     |                         |                     |

# V.-TABLE E.-The Public

|                    | ŗ                          | Готаь.                  |  |              | Schoo      | L Hot      | JSES. |              | TITLE.      |            |
|--------------------|----------------------------|-------------------------|--|--------------|------------|------------|-------|--------------|-------------|------------|
| TOTALS.            | Number of School Sections. | Number of Schools open. | Number of Schools closed, or not reported. | Brick.       | Stone.     | Frame.     | Log.  | Total.       | Freehold.   | Rented.    |
| Counties, etc      | 4918                       | 4866                    | 52   | 1548<br>94   | 454<br>25  | 2243<br>20 | 645   | 4890<br>139  | 4765<br>137 | 125<br>2   |
| Towns              | 139<br>198                 | 139<br>198              |  | 132          | 23         | 43         |       | 198          | 195         | 3.         |
| Grand Totals, 1882 | 5255                       | 5203<br>5238            | 52   | 1774<br>1695 | 502<br>521 | 2306       | 645   | 5227<br>5278 | 5097        | 130<br>159 |
| Increase  Decrease | 33                         | 35                      | 2  | 79           | 19         | 66         | 45    | 51           | 22          | 29         |

Schools of Ontario.

| s           | еноог     | Visits         | 3.     | Exal                    | MINA-<br>PRIZES                           | LECTURES.   |                |        | ŀ  | PRAYER   | s.   | М                             | AVER-<br>AGE<br>DAYS<br>OPEN. |   |
|-------------|-----------|----------------|--------|-------------------------|---|-------------|----------------|--------|--|--|--|-------------------------------|-------------------------------|---|
| Inspectors. | Trustees. | Other persons. | Total. | Number of Examinations. | Number of Schools distributing<br>Prizes. | Inspectors. | Other persons. | Total. | Number of Schools opened and closed with prayer. | Number of Schools using the<br>Ten Commandments. | Number of Schools in which<br>Religious Instruction is given<br>by a minister. | Number of Schools using Maps. | Total number of Maps.         | Average number of legal teaching days open. |
| 9367        | 13379     | 40509          | 63255  | 6725                    | 1172                                      | 352         | 140            | 492    | 4283   | 2587   | 95   | 4404                          | 35428                         | 206   |
| 2400        | 1714      | 4073           | 8187   | 152                     | 79  | 2           |                | 2      | 157  | 98   | 15   | 139                           | 1707                          | 204   |
| 1190        | 1752      | 3944           | 6886   | 345                     | 42  | 39          | 16             | 55     | 187  | 113  | 6  | 195                           | 2237                          | 207   |
|             |           |                |        |                         |   |             |                |        |  | 1  |  |                               |                               |   |
| 12957       | 16845     | 48526          | 78328  | 7222                    | 1293                                      | 393         | 156            | 549    | 4627   | 2798   | 116  | 4738                          | 39372                         | 206   |
| 13917       | 20341     | 58138          | 92396  | 9242                    | 1393                                      | 530         | 174            | 704    | 4501   | 2802   |  | 4740                          | 39719                         | 208   |
| ·           |           |                |        |                         |   |             |                |        |  |  |  |                               |                               |   |
|             |           |                |        |                         |   |             |                |        | 126  |  |  |                               |                               |   |
| 960         | .3496     | 9612           | 14068  | 2020                    | 100                                       | 137         | 18             | 155    |  | 4  |  | 2                             | 347                           | 2   |

# VIII.—TABLE H.—The

|   |  |   | ner Martinistaniani   |   | HICKORIA DOMENIA SPERMO  | AND CHECK THE CHECK  | ACCORDING TO SECURIOR |
|---|--|---|---|---|--|--|--|
|   |  | М   |   | MONJ  | EYS.   |  |  |
|   |  |   | RECEIPTS.   |   |  | Expend   | DITURE.  |
| HIGH SCHOOLS.   | Legislative Grant for<br>Teachers' salaries.   | Municipal Grants.   | Fees,   | Balances and other sources.   | Total Receipts.  | Masters' Salaries.   | Building, Rent, and<br>Repairs.  |
|   | \$ c.  | \$ c.   | \$ c.   | \$ c.   | \$ c.  | \$ c.  | \$ c.  |
| Alexandria Williamstown Cornwall Iroquois Morrisburg Hawkesbury Vankleekhill Kemptville Prescott Brockville Farmersville Gananoque Almonte Carleton Place Perth C. I. Smith's Falls Arnprior Pembroke Renfrew Sydenham Napanee Newburgh Picton Trenton Brighton Campbellford Cobourg C. I. Collorne Bowmanville Newcastle Port Hope Norwood | 511 13<br>503 62<br>647 35<br>541 15<br>591 24<br>519 35<br>555 43<br>575 25<br>547 14<br>652 18<br>632 55<br>635 60<br>567 90<br>584 88<br>1561 91<br>568 09<br>544 83<br>654 27<br>588 77<br>641 09<br>617 44<br>529 71<br>705 88<br>563 80<br>519 26<br>594 72<br>1566 28<br>487 71<br>710 47<br>504 35<br>808 19<br>567 99 | 1748 00 762 00 800 00 850 00 850 00 850 00 935 65 1019 35 869 10 1055 29 885 00 2700 00 882 55 1176 35 1924 62 1547 86 563 81 1192 21 569 97 1829 74 1500 50 5003 57 1498 21 1205 82 1013 86 785 25 540 66 650 00 1087 71 3210 44 904 31 1950 00 931 76 | 31 53<br>58 00<br>28 50<br>105 00<br>163 00<br>16 25<br>302 50<br>1291 50 | 156 19 187 58 780 87 141 90 40 572 71 474 89 14 60 148 58 25 96 6321 23 71 96 1344 96 317 49 454 18 568 09 42 20 760 94 332 95 332 97 117 76 1378 37 560 68 1000 57 550 29 2258 81 573 67 67 82 250 25 334 60 | 2415 32<br>1484 73<br>2228 22<br>1591 05<br>1527 29<br>2111 41<br>1927 92<br>1644 54<br>1685 72<br>3541 14<br>7786 33<br>1883 91<br>3853 73<br>2449 38<br>4467 95<br>1699 99<br>1779 24<br>1985 18<br>2751 46<br>62474 56<br>5738 77<br>9027 92<br>3290 08<br>2184 48<br>2305 12<br>1685 61<br>15766 59<br>2149 09<br>3988 76<br>1658 95<br>4028 22<br>1499 69 | 1300 001 1304 35 1900 001 1166 67 1450 001 1400 001 1349 99 1500 00 1445 46 2633 37 2075 00 1533 32 1682 98 1500 00 3404 00 1414 66 1450 00 1321 66 1450 00 2383 69 1382 92 2141 67 1349 99 1249 97 1500 00 4153 84 1315 25 2833 33 940 00 3101 66 1332 36 | 24 23<br>450 00<br>43 44<br>75 00<br>2853 39<br>100 08<br>66 58<br>18 11<br>305 00<br>117 21<br>548 95<br>51 30  |
| Peterborough C. I.  Lindsay Oakwood Omemee Oshawa Port Perry Uxbridge Whitby C. I. Markham Newmarket Richmond Hill Weston Brampton Streetsville Barrie C. I. Bradford   | 1676 66<br>819 41<br>521 23<br>499 40<br>635 51<br>730 19<br>673 90<br>1567 23<br>638 22<br>576 50<br>621 78<br>620 78<br>763 73<br>527 53<br>1754 79<br>526 98  | 4043 52<br>819 43<br>821 23<br>499 44<br>1978 44<br>730 15<br>1473 90<br>2493 10<br>700 00<br>* 855 00<br>825 00<br>2463 73<br>746 00<br>2276 96  | 1 416 00<br>448 00<br>0 311 75<br>200 00<br>3 190 00<br>1 501 00          | 990 17  | 6904 02<br>3724 15<br>1342 91<br>1594 20<br>2638 37<br>2597 59<br>4060 33<br>2046 34<br>2750 67<br>1812 51<br>1690 78<br>3510 18<br>1519 03<br>5074 50<br>1629 96  |  | 93 75<br>48 51<br>29 03<br>36 69<br>3 167 24<br>94 21<br>241 02  |

High Schools.

|  | MON   |   |                           |  | OF PU  |   |   | h School pupil, liture.   |
|--|---|---|---------------------------|--|--|---|---|---|
| Maps, Apparatus,<br>Prizes, and Libraries.   | Fuel, Books, and Con-<br>tingencies.  | Total Expenditure.  | Balances,                 | Total.   | Boys,  | Girls.  | CHARGES PER TERM.   | Actual cost of each High School pupil,<br>based on Total Expenditure.   |
| \$ c.  | \$ c.   | \$ c.   | \$ c.                     |  |  |   |   | \$  |
| 35 03<br>0 25<br>38 50<br>5 40<br>36 26<br>25 10<br>67 98<br>6 50<br>0 63<br>4 75<br>22 39 | 133 90 147 98 236 46 135 70 77 29 256 04 128 99 96 06 172 91 482 25 5420 22 25 25 5420 22 25 25 109 51 365 62 909 11 260 23 327 66 117 20 208 66 447 13 501 28 504 89 794 76 275 82 35 71 85 61 1504 70 546 76 700 05 175 46 341 86 115 40 909 92 507 49 117 14 586 86 244 62 202 02 97 32 436 48 174 40 221 53 223 05 154 92 482 62 159 60 1058 37 | 1433 90 1461 33 2172 49 1638 46 1527 29 1678 75 1486 43 1644 54 1621 62 3149 44 7539 56 1558 57 2392 49 2124 10 4340 36 1699 99 1751 89 1888 86 1702 10 2072 13 5738 36 1887 81 3036 51 1693 79 1285 24 1685 61 5725 12 1880 12 3838 38 1239 17 3992 47 1499 69 6289 92 3724 15 1262 14 1586 86 2638 37 2327 02 2045 32 4060 33 1949 40 1910 56 1746 60 1591 61 3350 58 1391 31 | 981 42 23 40 55 73 252 59 | 36<br>42<br>63<br>60<br>79<br>43<br>92<br>22<br>77<br>68<br>166<br>118<br>79<br>92<br>265<br>206<br>71<br>69<br>97<br>83<br>83<br>104<br>60<br>140<br>76<br>45<br>73<br>182<br>37<br>98<br>34<br>145<br>155<br>34<br>99<br>95<br>206<br>70<br>140<br>140<br>150<br>160<br>160<br>160<br>160<br>160<br>160<br>160<br>160<br>160<br>16 | 23<br>20<br>26<br>29<br>41<br>19<br>40<br>38<br>33<br>81<br>61<br>37<br>50<br>40<br>95<br>29<br>21<br>57<br>32<br>20<br>64<br>42<br>22<br>28<br>19<br>53<br>15<br>61<br>61<br>57<br>32<br>21<br>56<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40 | 13<br>22<br>37<br>31<br>38<br>24<br>52<br>39<br>35<br>57<br>42<br>42<br>42<br>42<br>40<br>51<br>111<br>49<br>62<br>40<br>40<br>40<br>51<br>111<br>7<br>8<br>8<br>8<br>8<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | Free Free Free Free S1 res. Free Free Free S1 per m'th to non-res. Free Free Free Free Free Free Free Fre | 39 80 34 80 34 87 22 30 39 03 16 17 21 35 23 84 18 97 63 89 19 72 26 00 32 67 21 07 23 22 25 37 19 46 20 50 24 96 55 17 14 80 21 68 22 27 28 55 23 08 31 45 50 81 39 16 36 44 27 34 25 84 } } 34 55 28 00 16 74 21 52 20 30 29 09 27 28 21 52 30 00 20 30 20 30 20 30 20 30 20 30 20 30 30 24 27 13 |

# VIII.—TABLE H.—The

|  |  |  |   |   |  | 3.00377   | TATO.   |
|--|--|--|---|---|--|---|---|
|  |  | M  | ONEYS   |   |  | MON   | EYS.  |
|  | AND DESCRIPTION OF THE PROPERTY OF THE PROPERT |  | RECEIPTS.   |   |  | Expend  | OITURE.   |
| HIGH SCHOOLS.  | Legislative Grant for<br>Teachers' salaries,   | Municipal Grants.  | Fees.   | Balances and other sources.   | Total Receipts.  | Masters' Salaries.  | Building, Rent, and<br>Repairs.   |
|  | \$ c.  | \$ c.  | \$ c.   | \$ c.   | \$ c.  | \$ c.   | \$ c.   |
| Collingwood C. I. Orillia Oakville Dundas Waterdown Paris Beamsville Grimsby Niagara Smithville Drummondville Thorold Welland Caledonia Cayuga Dunnville Port Dover Port Rowan Simcoe Ingersoll Woodstock Berlin Galt C. I. Elora Fergus Harriston Mount Forest Orangeville Owen Sound | 702 74 799 47  | 569 69 1283 32 1446 00 2280 81 2748 26 5076 71722 46 953 99 1602 74 1499 47 1282 58 4696 78  | 256 50<br>256 50<br>383 10<br>245 75<br>686 00<br>2111 25<br>4 410 74<br>522 25 | 470 30<br>620 21<br>1185 38<br>56 42<br>202 88  | 12831 96<br>2923 60<br>4653 03<br>2277 70<br>2102 13<br>2679 45<br>1712 45<br>2436 26<br>1887 41<br>1836 30<br>1664 70<br>2570 88<br>2450 02<br>2835 65<br>2176 75<br>2407 48<br>1309 86<br>2624 01<br>2242 60<br>2593 52<br>3196 25<br>5151 09<br>8681 08<br>2886 23<br>2134 19<br>3901 60<br>2877 61<br>2157 94<br>5517 20 | 4200 00<br>1765 59<br>1400 00<br>1775 00<br>1500 00<br>1700 00<br>1100 00<br>1475 00<br>1650 00<br>1196 25<br>1200 00<br>1712 85<br>1950 00<br>1978 70<br>1344 48<br>1380 88<br>1209 86<br>1383 67<br>1550 00<br>2225 00<br>2514 50<br>2800 00<br>2328 69<br>1621 48<br>3600 00 |   |
| Listowel   | 568 39   | 1267 34  | 1   |   | 3422 35<br>1813 03   | 1950 00<br>1317 78  | 186 19<br>80 35   |
| Mitchell Stratford St. Mary's C. I. Clinton Goderich Seaforth Kincardine Walkerton Parkhill Strathroy Wardsville Aylmer Vienna Chatham Sarnia Windsor Belleville Brantford C. I.   | 986 72<br>1912 87<br>674 88<br>992 57<br>709 09<br>576 22<br>656 74<br>590 03<br>894 39<br>537 94<br>571 79<br>531 36<br>746 69<br>720 09<br>760 72<br>621 35  | 1010 05<br>3506 72<br>2880 00<br>1574 88<br>2662 57<br>1509 00<br>1991 22<br>1706 74<br>1012 03<br>2794 33<br>535 66<br>900 00<br>3067 6<br>2010 7<br>2126 5<br>1650 0 | 2   | 460 53<br>315 44<br>62 64<br>20 52<br>2708 49<br>10 50<br>224 91<br>1042 92<br>278 05<br>131 12<br>88 00<br>154 00<br>67 00 | 7741 88<br>7067 42<br>3198 29<br>3976 38<br>2976 32<br>2588 01<br>5071 97<br>1612 56<br>4034 69<br>2116 47<br>1749 84<br>1462 33<br>2884 87<br>2954 30<br>2366 51  | 3608 34 4274 16 2125 00 2996 67 2409 80 2085 00 1891 66 1395 00 13147 50 1230 00 1375 00 2366 66 2500 04 2200 00  | 81 35<br>175 86<br>217 73<br>95 12<br>43 26<br>13 63<br>123 76<br>80 00<br>576 22<br>51 23<br>35 37<br>131 12<br>231 04<br>112 52 |

High Schools.

| MON   |   |  | OF PU  |   |   | High School pupil,<br>enditure.   |  |  |
|---|---|--|--|---|---|---|--|--|
| Maps, Apparatus, Prizes, and Libraries. Fuel, Books, and Contingencies.   | Total Expenditure.  | Total,   | Boys.  | Girls.  | CHARGES PER TERM.   | Actual cost of each High School pupil based on Total Expenditure.                                     |  |  |
| \$ c. \$ c. \$ c. \$ c. \$ 608 37 1124 95 1285 67 1124 45 287 71 168 45 267 70 2 13 610 32 514 08 21 60 60 30 40 45 1133 58 91 126 00 2870 14 45 07 580 60 45 40 1428 74 15 50 20 203 08 60 55 126 50 203 08 60 55 126 50 1275 39 1 | 4284 62       368         2252 92       22         1668 45       43         2120 01       55         1712 45       45         2421 94       14         1853 74       51         1317 48       518         1591 21       73         1968 03       602         2307 35       144         2574 40       261         1599 36       577         2147 39       260         2588 13       6         3080 61       11         4391 57       75         8670 87       10         1755 60       113         1473 59       66         3315 45       58         2621 11       26         5517 20       3381 59         40       464 63         5172 43       256         6359 76       70         2988 40       22         2989 40       22         2534 03       58         4917 56       154         1612 56       3763 86         270       257         184       51         184       51 <td>53 104 539 129 564 85 105 105 105 105 105 105 105 105 105 10</td> <td>499 200 299 500 222 155 211 220 28 28 300 477 199 300 255 477 677 399 738 48 522 64 665 769 36 44 46 65 777 499 494 442 41 1134 42 41 177 66 70 43 559</td> <td>67<br/>36<br/>29<br/>46<br/>57<br/>32<br/>15<br/>21<br/>19<br/>26<br/>47<br/>45<br/>55<br/>69<br/>27<br/>49<br/>21:<br/>28<br/>35<br/>57<br/>62<br/>46<br/>46<br/>32<br/>35<br/>57<br/>32<br/>30<br/>60<br/>48<br/>122<br/>55<br/>68<br/>111;<br/>117;<br/>45<br/>96<br/>38<br/>99<br/>92<br/>114<br/>117;<br/>45<br/>96<br/>97<br/>98<br/>98<br/>99<br/>99<br/>90<br/>90<br/>90<br/>90<br/>90<br/>90<br/>90<br/>90<br/>90<br/>90<br/>90</td> <td>\$3, \$2 25c. per month Free Free \$1.50 per quarter Free Free Free Free Free Free Free</td> <td>39 26<br/>57 06<br/>57 64<br/>47 51<br/>24 39<br/>21 26<br/>24<br/>22 18<br/>17 63<br/>34 76<br/>27 56<br/>25 66</td> | 53 104 539 129 564 85 105 105 105 105 105 105 105 105 105 10 | 499 200 299 500 222 155 211 220 28 28 300 477 199 300 255 477 677 399 738 48 522 64 665 769 36 44 46 65 777 499 494 442 41 1134 42 41 177 66 70 43 559 | 67<br>36<br>29<br>46<br>57<br>32<br>15<br>21<br>19<br>26<br>47<br>45<br>55<br>69<br>27<br>49<br>21:<br>28<br>35<br>57<br>62<br>46<br>46<br>32<br>35<br>57<br>32<br>30<br>60<br>48<br>122<br>55<br>68<br>111;<br>117;<br>45<br>96<br>38<br>99<br>92<br>114<br>117;<br>45<br>96<br>97<br>98<br>98<br>99<br>99<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90 | \$3, \$2 25c. per month Free Free \$1.50 per quarter Free Free Free Free Free Free Free | 39 26<br>57 06<br>57 64<br>47 51<br>24 39<br>21 26<br>24<br>22 18<br>17 63<br>34 76<br>27 56<br>25 66 |  |  |

VIII.—TABLE H.—The

|                     |  |                   |           |                             | 1,              |                    |                                 |  |  |
|---------------------|--|-------------------|-----------|-----------------------------|-----------------|--------------------|---------------------------------|--|--|
|                     |  | М                 | ONEYS     | 5.                          |                 | MON                | EYS.                            |  |  |
|                     |  |                   | RECEIPTS. |                             |                 | Expenditure.       |                                 |  |  |
| HIGH SCHOOLS.       | Legislative Grant for<br>Teachers' Salaries. | Municipal Grants. | Fees.     | Balances and other sources. | Total Receipts. | Masters' Salaries. | Building, Rent, and<br>Repairs. |  |  |
|                     | \$ c.  | \$ c.             | 1 \$ c-   | \$ c.                       | - \$ c.         | \$ c.              | \$ c.                           |  |  |
| Guelph              | 793 07                                       | 3948 09           | 207 00    | 81 15                       | 5029 31         | 3283 34            | 174 47                          |  |  |
| Hamilton C. I       | 2638 04                                      | 12306 83          |           |                             | 16398 32        | 13599 88           | 86 46                           |  |  |
| Kingston C. I       | 1427 78                                      | 2000 00           | 1346 90   | 1020 47                     | 5795 15         | 4487 68            | 118 00                          |  |  |
| London C. I         | 1767 33                                      | 5864 47           | 453 00    | 352 29                      | 8437 09         | 6539 02            | 89 89                           |  |  |
| Ottawa C. I         | 1534 17                                      | 4800 93           | 1927 60   | 1029-07                     | 9291 77         | 5742 51            | 1665 26                         |  |  |
| St. Catharines C. I | 2542 87                                      | 5360 00           | 1335 90   | 47 98                       | 9286 75         | 8306,62            |                                 |  |  |
| St. Thomas C. I.    | 1788 18                                      | 4039 45           | 5 00      |                             | 5832 63         | 4819 85            | 244 60                          |  |  |
| Toronto C. I.       | 2118 06                                      | 5276 00           | 6024 39   | 476 27                      | 13894 72        | 11183 33           | 1140 23                         |  |  |
| Total, 1882         | 84304 35                                     | 196438 66         | 29269 64  | 63137 95                    | 373150 60       | 253863 83          | 19361 74                        |  |  |
| Total, 1881         | 83288 32                                     | 200814 61         | 30891 08  | 56256 01                    | 571250 02       | 257218 25          | 23703 31                        |  |  |
|                     |  |                   | -         |                             |                 |                    |                                 |  |  |
| Increase            | 1016 03                                      |                   |           | 6881 94                     | 1900 58         |                    |                                 |  |  |
| Decrease            |  | 4375 98           | 1621 44   |                             |                 | 3354 42            | 4341 57                         |  |  |

High Schools.

|  | MON                             |                    |           | No.<br>An | of Pul | PILS   |   | gh School pupil,   |                      |
|--|---------------------------------|--------------------|-----------|-----------|--------|--------|---|--|----------------------|
| Mays, Apparatus,<br>Prizes, and Libraries. | Fuel, Books, and Contingencies. | Total Expenditure. | Balances, | Total.    | Boys.  | Girls. | CHARGES PER TERM.                       | Actual cost of each High School pupil, based on Total Expenditure. |                      |
| \$ c.                                      | \$ c.                           | \$ c.              | \$ c.     |           |        |        |   |  | \$ c.                |
| 84 02                                      | 1285 61                         | 4827 44            | 201 87    | 214       | 112    | 102    | Non-res. \$1 per m'th                   |  | 22 56                |
|  | 2711 98                         | 16398 32           |           | 585       | 287    | 298    | 60c., \$1.50, \$5                       |  | 28 03                |
| 137 24                                     | 713 61                          | 5456 53            | 338 62    | 169       | 98     | 71     | \$5.25                                  |  | 32 39                |
|  | 88 50                           | 6717 41            | 1719 68   | 314       | 161    | 153    | \$3 non-res                             |  | 21 39                |
| 469 54                                     | 1389 11                         | 9266 43            | 25 35     | 214       | 149    | 65     | \$12 res., \$24 non-res                 |  | 43 30                |
|  | 977 21                          | 9283 83            | ' 2 92    | 360       | 210    | 150    | Free to res., \$16 per annum to non-res | }  | 25 79                |
| , , , , , , , ,                            | 768 18                          | 5832 63            |           | 435       | 239    | 196    | Free                                    |  | 13 41                |
| 193 22                                     | 1377 94                         | 13894 72           |           | 435       | 239    | 196    | \$5, \$4.37, \$4                        |  | 31 94                |
| 1821 53                                    | 68673 52                        | 343720 62          |           | 12473     | 6410   | 6063   | { 67 free                               | Av. C. I.<br>Av. H. S.<br>Av.                                      | 29 30<br>26 61<br>   |
| 2160 74                                    | 62768 23                        | 345850 53          | 25399 49  | 13136     | 6952   | 6184   | 35 fee                                  | Av. H. S.  | 25 00                |
|  |                                 |                    |           |           |        |        |   | Av.  | 26 00                |
| 339 91                                     | 5905 29                         | 2129 91            | 4030 49   | 663       | 542    | 121    | 2 fee                                   | Av.<br>H. S.<br>C. I.  | 1 56<br>1 61<br>3 70 |

### IX.—TABLE I.—The

# NUMBER OF PUPILS IN THE VARIOUS

|   |                       |   |  | su   | BJEC'   | rs.   |   |   |   |
|---|-----------------------|---|--|--|---|---|---|---|---|
| HIGH SCHOOLS.   | In Christian Morals.  | In English Grammar and<br>Literature.                   | In Composition.                          | In Reading, Dictation and<br>Elocution.  | In Penmanship.  | In Linear Drawing.                                  | In Book-keeping and Commercial<br>Transactions. | In Arithmetic.  | In Algebra.   |
| Alexandria Williamstown Cornwall Iroquois Morrisburg Hawkesbury Vankleekhii Kemptville Prescott Brockville Farmersville Gananoque Almonte Carleton Place Perth, C. I Smith's Falls Arnprior Pembroke Renfrew Sydenham Napanee Newburgh Picton Trenton Brighton Campbellford Cobourg, C. I Colborne Bowmanville Newcastle Port Hope Norwood Peterborough C. I Lindsay Oakwood Omemee Oshawa Port Perry Uxbridge Whitby C. I Markham Newmarket Richmond Hill Weston Brampton | 69<br>83<br>83<br>104 | 79 92 655 206 65 66 60 60 60 60 60 60 60 60 60 60 60 60 | 95<br>200<br>67<br>70<br>80<br>55<br>165 | '43   92   72   767   166   1188   72   92   655   666   45   73   755 | 69 54 83 80 75 80 80 80 80 80 80 80 80 80 80 80 80 80 | 19<br>40<br>31<br>106<br>60<br>40<br>94<br>52<br>40 | 21 42 15 41 9 120 120 35 35 45 45 156 13        | 146<br>58<br>182<br>159<br>55<br>40<br>94<br>139<br>95<br>25<br>26<br>70<br>80<br>80<br>53<br>165<br>44 | 76<br>45<br>75<br>160<br>37<br>75<br>34<br>146<br>52<br>150<br>35<br>40<br>139<br>41<br>139<br>87<br>200<br>67<br>70<br>80<br>80<br>148 |

High Schools.

#### BRANCHES OF INSTRUCTION.

#### SUBJECTS.

|   | SUBJECTS.    |   |   |  |  |   |   |   |                          |  |   |  |  |           |   |
|---|--------------|---|---|--|--|---|---|---|--------------------------|--|---|--|--|-----------|---|
| In Geometry.  | In Logic.    | In Trigonometry.  | In Mensuration.   | In History.  | In Geography and Astronomy.  | In Natural Philosophy.  | In Chemistry and Agriculture,   | In Natural History.                       | In Physiology.           | In Elements of Civil Government.       | In French.  | In German,   | In Latin.  | In Greek. | In Gymnastics and Drill.  |
| 344 42 63 40 71 38 92 77 55 130 100 68 69 23 83 83 104 42 77 155 37 66 33 33 33 66 116 16 16 15 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16 | 337704486645 | 1 1 1 1 2 2 1 1 4 4 4 4 6 6 5 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 80<br>70<br>19<br>69<br>20<br>83<br>83<br>104<br>66<br>76<br>66<br>76<br>42<br>42<br>189<br>199<br>80<br>34<br>80<br>34<br>189<br>199<br>199<br>199<br>199<br>199<br>199<br>199 | 34<br>146<br>58<br>182<br>159<br>55<br>40<br>94<br>139<br>95<br>2000<br>67<br>70<br>86<br>55<br>165<br>44<br>187 | 7645 733 170 37 988 34 146 58 1822 150 40 94 94 139 67 70 80 80 80 80 80 81 82 82 82 82 82 84 84 84 84 84 84 85 86 86 86 86 87 88 88 88 88 88 88 88 88 88 88 88 88 | 27<br>97<br>12<br>500<br>12<br>16<br>62<br>21<br>12<br>60<br>7<br>60<br>7<br>61<br>11<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | 33<br>100<br>211<br>422<br>15<br>200<br>111<br>7<br>133<br>244<br>655<br>16<br>16<br>17<br>18<br>18<br>18<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19 | 16 15 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 18<br>8<br>8<br>27<br>40 | 33 33 33 33 33 33 33 33 33 33 33 33 33 | 34<br>23<br>20<br>12<br>78<br>32<br>14<br>35<br>15<br>25<br>19<br>146<br>32<br>96<br>80<br>21 | 27 8 2 2 3 3 3 2 2 1 1 3 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 70<br>23<br>37<br>30<br>114<br>23<br>30<br>15<br>15<br>15<br>32<br>103<br>19<br>19<br>19<br>103<br>118<br>29<br>103<br>118<br>29<br>103<br>118<br>29<br>103<br>118<br>118<br>118<br>118<br>118<br>118<br>118<br>118<br>118<br>11 | 27 66     | 43<br>46<br>30<br>58<br>29<br>16<br>71<br>35<br>24<br>32<br>32<br>60<br>23<br>37<br>146<br>38<br>40<br>38<br>40<br>39<br>40<br>31<br>31<br>32<br>40<br>31<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40 |

### IX.—TABLE I.—The

# NUMBER OF PUPILS IN THE VARIOUS

|  |                      | and the second second   |  | SU  | BJEC'  | rs.                          |  |  |   |
|--|----------------------|---|--|---|--|------------------------------|--|--|---|
| HIGH SCHOOLS.  | In Christian Morals. | In English Grammar and<br>Literature.   | In Composition.  | In Reading, Dictation and<br>Elecution.   | In Penmanship.   | In Linear Drawing.           | In Book-keeping and Commercial<br>Transactions.  | In Arithmetic.   | In Algebra.   |
| Collingwood C. I. Orillia. Oakville. Dundas. Waterdown Paris. Beamsville. Grimsby Niagara. Smithville Drummondville Thorold Welland. Caledonia. Cayuga. Dunnville Port Dover. Port Rowan. Simcoe. Ingersoll. Woodstock Berlin. Galt C. I. Elora. Fergus. Harriston. Mount Forest. Orangeville. Oven Sound. Listowel Mitchell Stratford. St. Mary's C. I. Clinton. Goderich Seaforth Kincardine. Walkerton Parkhill. Strathroy Wardsville | 105<br>185<br>173    | 254<br>85<br>49<br>75<br>107<br>54<br>30<br>42<br>39<br>554<br>75<br>75<br>104<br>146<br>46<br>78<br>85<br>102<br>123<br>105<br>84<br>94<br>125<br>127<br>128<br>99<br>114<br>203<br>236<br>97<br>77<br>77<br>185<br>99<br>1112<br>87<br>87<br>99<br>1123<br>87<br>1124<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>1129<br>87<br>87<br>87<br>87<br>87<br>87<br>87<br>87<br>87<br>87<br>87<br>87<br>87 | 254<br>85<br>49<br>75<br>107<br>54<br>30<br>42<br>39<br>54<br>75<br>75<br>75<br>104<br>146<br>46<br>67<br>85<br>103<br>123<br>105<br>84<br>49<br>95<br>125<br>125<br>125<br>127<br>127<br>128<br>94<br>77<br>173<br>112<br>129<br>140<br>140<br>140<br>140<br>140<br>140<br>140<br>140<br>140<br>140 |   | 92<br>34<br>12<br>75<br>39<br>36<br>66<br>22<br>20<br>59<br>54<br>75<br>15<br>15<br>16<br>46<br>46<br>46<br>46<br>47<br>70<br>104<br>100<br>47<br>75<br>84<br>46<br>47<br>100<br>90<br>105<br>84<br>46<br>46<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90 | 105<br>40<br>45<br>120<br>35 | 105<br>50<br>30<br>25<br>30<br>66<br>62<br>41<br>180<br>236<br>97<br>51<br>40<br>48<br>44<br>44<br>202<br>220<br>220<br>21<br>19 | 254<br>85<br>49<br>75<br>107<br>54<br>30<br>42<br>39<br>54<br>75<br>75<br>101<br>146<br>66<br>77<br>51<br>53<br>104<br>128<br>85<br>104<br>128<br>85<br>105<br>84<br>94<br>127<br>184<br>99<br>112<br>203<br>236<br>97<br>173<br>112<br>203<br>236<br>247<br>248<br>258<br>258<br>268<br>278<br>278<br>278<br>278<br>278<br>278<br>278<br>27 | 254<br>80<br>49<br>63<br>103<br>48<br>828<br>32<br>30<br>54<br>47<br>75<br>101<br>146<br>18<br>77<br>51<br>53<br>104<br>129<br>85<br>5<br>70<br>94<br>127<br>184<br>99<br>108<br>203<br>203<br>203<br>203<br>203<br>203<br>203<br>203<br>203<br>203 |
| Aylmer Vienna. Chatham Sarnia Windsor Belleville Brantford C. I  |                      | 80<br>41<br>210<br>172<br>99<br>150<br>286  | 80<br>41<br>210<br>172<br>99<br>100<br>286   | 80<br>41<br>47<br>172<br>99<br>150<br>286 | 80<br>47<br>172<br>60<br>150<br>80   | 95<br>50<br>116              | 52   | 80<br>41<br>210<br>172<br>99<br>150<br>286   | 80<br>40<br>201<br>161<br>99<br>121<br>286  |

High Schools.

#### BRANCHES OF INSTRUCTION.

#### SUBJECTS.

| In Geometry.  | In Logic. | In Trigonometry. | In Mensuration.  | In History,   | In Geography and Astronomy.  | In Natural Philosophy.   | In Chemistry and Agriculture.                       | In Natural History.     | In Physiology.       | In Elements of Civil Government. | In French, | In German.  | In Latin.   | In Greek.  | In Gymnastics and Drill. |
|---|-----------|------------------|--|---|--|--|---|-------------------------|----------------------|----------------------------------|------------|---|---|--|--------------------------|
| 48<br>30<br>32<br>15<br>53<br>43<br>70<br>101<br>146<br>46<br>67<br>77<br>51<br>50<br>98<br>115<br>81<br>102<br>80<br>26<br>65<br>94<br>125<br>127<br>184<br>99<br>63<br>236<br>97<br>170<br>170<br>170<br>170<br>170<br>170<br>170<br>17 |           | 5 1              | 187<br>85<br>20<br>107<br>27<br>15<br>42<br>25<br>54<br>32<br>20<br><br>42<br><br>62<br><br>45<br>105<br>45<br>105<br>45<br>105<br>25<br>25<br>20<br><br>62<br>25<br>20<br><br>62<br>25<br>20<br><br>62<br>25<br>20<br><br>62<br>25<br>20<br><br>62<br>25<br>20<br><br>62<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>2 | 251<br>855<br>49<br>75<br>107<br>54<br>30<br>42<br>30<br>54<br>75<br>101<br>146<br>46<br>46<br>46<br>48<br>105<br>108<br>108<br>108<br>108<br>109<br>112<br>203<br>203<br>203<br>203<br>203<br>203<br>203<br>203<br>203<br>20 | 251<br>85<br>47<br>75<br>107<br>54<br>30<br>42<br>30<br>54<br>75<br>89<br>104<br>129<br>85<br>105<br>125<br>127<br>183<br>99<br>112<br>203<br>236<br>97<br>173<br>112<br>203<br>236<br>97<br>173<br>112<br>203<br>236<br>97<br>173<br>112<br>203<br>236<br>97<br>173<br>173<br>175<br>177<br>178<br>179<br>179<br>179<br>179<br>179<br>179<br>179<br>179 | 100 9 19 4 100 15 2 18 15 111 14 18 6 4 24 111 288 9 9 3 24 14 19 25 36 45 8 9 7 7 60 35 37 19 9 33 22 12 12 12 12 18 44 18 50 | 102<br>100<br>199<br>46<br>26<br>15<br>22<br>18<br> | 7<br>12<br>30<br>2<br>2 | 35<br>35<br>15<br>12 | 203                              | 34<br>55   | 55 44 11 99 55 69 22 20 11 13 12 23 30 18 18 18 19 10 10 16 | 70 366 99 299 68 8 5 144 32 32 310 83 500 131 17 27 9 311 555 28 27 87 70 1200 25 555 28 14 92 100 333 488 28 366 135 | 16<br>.6<br>.6<br>.1<br>.3<br>.4<br>.2<br>.1<br>.1<br>.2<br>.1<br>.3<br>.5<br>.6<br>.6<br>.1<br>.1<br>.1<br>.2<br>.1<br>.1<br>.1<br>.1<br>.1<br>.1<br>.1<br>.1<br>.1<br>.1 | 24<br>                   |

-4

### NUMBER OF PUPILS IN THE VARIOUS

|                                      |                      |                                       |                  | SUI                                     | BJECT          | 'S.                |   |                |             |
|--------------------------------------|----------------------|---------------------------------------|------------------|---|----------------|--------------------|---|----------------|-------------|
| HIGH SCHOOLS.                        | In Christian Morals. | In English Grammar and<br>Literature. | In Coraposition. | In Reading, Dictation and<br>Elocution. | In Penmanship. | In Linear Drawing. | In Book-keeping and Commercial<br>Transactions. | In Arithmetic. | In Algebra. |
| Guelph                               |                      | 214                                   | 214              | 214                                     | 166            | 40                 | 214   | 214            | 214         |
| Hamilton C. I                        |                      | 585                                   | 585              | 585                                     | 450            | 298                | 280   | 579            | 585         |
| Kingston C. I                        | 169                  | 169                                   | 169              | 169                                     | 116            | 40                 | 64  | 169            | 136         |
| London C. I                          |                      | 314                                   | 314              | 314                                     | 314            | 314                | 270   | 314            | 314         |
| Ottawa C. I                          |                      | 214                                   | 214              | 196                                     | 146            | 112                | 146   | 214            | 214         |
| St. Catharines C. I                  |                      | 360                                   | 360              | 258                                     | 142            | 158                | 142   | 360            | 360         |
| St. Thomas C. I                      |                      | 310                                   | 310              | 310                                     | 121            | 121                | 140   | 310            | 245         |
| Toronto C. I.                        |                      | 435                                   | 435              | 435                                     | 355            |                    |   | 435            | 435         |
| Totals, 1882                         | 1922                 | 12275                                 | 12189            | 11425                                   | 7695           | 3441               | 5642  | 12261          | 11742       |
| do 1881                              | 1884                 | 13086                                 | 13050            | 12290                                   | 7101           | 1595               | 5005  | 13097          | 13032       |
| Increase                             | 38                   |                                       |                  |   | 594            | 1846               | 637   |                |             |
| Decrease                             |                      | 811                                   | 861              | 865                                     |                |                    |   | 836            | 1290        |
| PERCENTAGE OF TOTAL NUMBER ATTENDING |                      |                                       |                  |   |                |                    |   |                |             |
| Collegiate Institutes                | . 8                  | <br>8  98                             | 98               | 8 88                                    | 60             | 33                 | 45  | 98             | 91          |
| High Schools                         | . 19                 | 100                                   | 98               | 94                                      | 64             | 25                 | 47  | 100            | 95          |
| Total Coll. Inst. and High Schools   | . 16                 | 99                                    | 98               | 92                                      | 62             | 28                 | 3 45  | 99             | 94          |

55

High Schools.

#### BRANCHES OF INSTRUCTION.

| CUT | TT     | JE    | CYPT  | 101 |
|-----|--------|-------|-------|-----|
| -51 | - 1 15 | -1 Hv | 8 7 E |     |

|              |           |                  |                 |             |                             |                        |                               | dorn.               |                |                                  |            |            |           |           |                          |
|--------------|-----------|------------------|-----------------|-------------|-----------------------------|------------------------|-------------------------------|---------------------|----------------|----------------------------------|------------|------------|-----------|-----------|--------------------------|
| In Geometry. | In Logic, | In Trigonometry. | In Mensuration, | In History. | In Geography and Astronomy. | In Natural Philosophy. | In Chemistry and Agriculture. | In Natural History. | In Physiology. | In Elements of Civil Government, | In French. | In German. | In Latin. | In Greek. | In Gymnastics and Drill. |
| 214          |           |                  | 48              | 214         | 214                         | 4                      | 7                             |                     | <i>'</i> .     |                                  | 60         | 20         | 87        | 12        |                          |
| 425          |           | 40               | 579             | 579         | 579                         | 31                     | 97                            | 50                  | 10             |                                  | 316        | . 71       | 278       | 54        | 300                      |
| 138          |           | 6                | 136             | . 160       | 160                         | 24                     | 54                            |                     |                |                                  | 82         | 28         | 86        | 10        | 81                       |
| 300          |           | 6                | 50              | 314         | 314                         | 27                     | 29                            |                     |                |                                  | 166        | 14         | 114       | 14        | 290                      |
| 214          |           | 18               | 88              | 214         | 146                         | 28                     | 56                            |                     | .27            |                                  | 172        | 23         | 159       | 47        | 138                      |
| 360          |           | 37               | 360             | 360         | 350                         | 78                     | 78                            |                     |                |                                  | 177        | 36         | 165       | 45        |                          |
| 245          |           | 12               | . 310           | 310         | 310                         | 45                     | 45                            | ,                   |                |                                  | 102        | 27         | 128       | , 14      | 310                      |
| . 400        |           | 40               | 435             | 435         | 435                         | 35                     | 390                           | 60                  | 60             |                                  | 302        | 63         | 234       | 46        | 435                      |
|              |           |                  |                 |             |                             |                        |                               |                     |                |                                  |            |            |           |           |                          |
| 11148        |           | 397              | 8003            | 12220       | 12106                       | 1880                   | 2523                          | 275                 | 637            | 339                              | 5363       |            | 4591      | 815       | 4259                     |
| 12926        | 4         | 593              | 8383            | 12937       | 12802                       | 2431                   | 2855                          | 64                  | 71             | 424                              | 5938       | 877        | 5389      | 967       | 2503                     |
|              |           |                  |                 |             |                             |                        |                               |                     |                |                                  |            |            | :         |           | 100 ~ 0                  |
| 1550         |           | 100              | 200             | 717         | 606                         | 221                    | 999                           | 211                 | 566            |                                  | <br>EFE    | 85         | 798       | 152       | 1756                     |
| 17.78        | 4         | 196              | 380             | 717         | , 696                       | 551                    | 332                           |                     |                | 85                               | 575        |            | 190       | 192       |                          |
|              |           |                  |                 |             |                             |                        |                               |                     |                |                                  |            |            |           |           |                          |
| \$8          |           | 6                | 71              | 98          | 95                          | 15                     | 27                            | 4                   | 3              |                                  | 47         | 9          | 48        | 10        | 47                       |
| 91           | į         | 2                | 60              |             | 98                          | 15                     | 17                            | 1                   |                |                                  | 42         | 7          | _31       | 4         | 28                       |
|              |           |                  |                 |             |                             |                        |                               |                     |                |                                  |            |            |           |           |                          |
| 90           |           | 3                | 64              | 99          | 97                          | 15                     | 21                            | 2                   | 5              | 3                                | 43         | 8          | 37        | 7         | 34                       |
|              | !         |                  |                 |             |                             |                        |                               |                     |                | 1                                |            |            |           |           |                          |

### X.—TABLE K.—The

#### MISCELLANEOUS

|  |  |   |  |                              | -  |   |                                     |   |
|--|--|---|--|------------------------------|--|---|-------------------------------------|---|
| HIGH SCHOOLS.  | Brick, Stone or Frame.                 | Freehold, Leased or Rented.             | Size of Playground.  | Schools under United Boards. | Number of Maps in School.  | Number of Globes in School.             | Schools in which the Bible is read. | Schools in which there are daily Prayers. |
|  |  |   | Acres.   |                              |  |   |                                     | ,   |
| Alexandria Williamstown Cornwall Iroquois Morrisburg Hawkesbury Vankleekhill Kemptville Prescott Brockville Farmersville Gananoque Almonte Carleton Place Perth C. I. Smith's Falls Arnprior Pembroke Renfrew Sydenham Napanee Newburgh Picton Trenton Brighton Campbellford Cobourg, C. I. Collorne Bowmanville Newcastle Port Hope Norwood Peterborough, C. I. Lindsay Oakwood Omemee Oshawa Port Perry Uxbridge Whitby, C. I. Markham Newmarket Richmond Hill Weston Brampton Streetsville Barrie, C. I. Bradford | B.B.B.B.B.B.B.B.B.B.B.B.B.B.B.B.B.B.B. | E.E.E.L.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E | $\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 2$ |                              | 12 18 25 12 9 19 9 25 10 20 10 30 12 11 18 14 8 6 16 50 8 10 6 15 12 24 25 20 9 27 20 10 36 6 25 25 25 17 18 22 25 17 18 22 15 | 1 1 2 1 2 1 4 2 1 2 1 2 1 1 1 1 1 1 1 1 |                                     |   |

#### High Schools.

#### INFORMATION.

| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | Number of pupils who Matriculated at any University. | Number of pupils who entered mer-<br>cantile life.                         | Number of pupils who became occu-<br>pied with agriculture.                                     | Number of pupils who joined any learned profession.                                   | Number of pupils who left for other occupations.           | Number of pupils in Preparatory Department. | Number of masters and teachers.         | Salary of head master.   |
|--|--|--|---|---|--|---|---|--|
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 2 3 2 1 1 4 1 12                                     | 3 20 5 6 6 6 2 5 3 10 1 30 3 4 7 6 3 13 3 13 3 13 3 13 3 13 13 13 13 13 13 | 15<br>1<br>1<br>1<br>1<br>5<br>5<br>6<br>2<br>2<br>12<br>1<br>5<br>7<br>10<br>5<br>8<br>7<br>10 | 5<br>9<br>30<br>4<br>15<br>8<br>2<br>2<br>20<br>6<br>6<br>6<br>2<br>3<br>3<br>4<br>10 | 3<br>20<br>6<br>12<br>17<br>6<br>5<br>6<br>1<br>1<br>7<br> | 40  | 222222133232222222222222222222222222222 | 850<br>1000<br>1000<br>1200<br>900<br>800<br>1200<br>900<br>800<br>1200<br>900<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200 |

# HEAD MASTERS AND THEIR UNIVERSITIES.

W. D. Johnston, B.A., Toronto. Thomas Scales, B.A., Queen's. James Smith, M.A., Aberdeen.
W. A. Whitney, M.A., Victoria.
John O. McGregor, M.A., Toronto.
John A. Houston, B.A., Trinity.
F. O. Page, B.A., Toronto.
James A. Carman, B. A., Albert.
M. McPherson, M.A., Victoria.
Rev. C. L. Worrell, B.A., Trinity.
O. J. Jolliffe, M.A., Victoria.
W. K. T. Smellie, B.A., Toronto.
Peter C. McGregor, B.A., Queen's.
Stephen Burwash, B.A., Certificate.
William Rothwell, B.A., Queen's.
J. A. Clarke, M.A., Victoria.
F. F. MacNab, B.A., Queen's.
A. McKillop, B.A., Queen's.
Charles McDowell, B.A., Queen's.
J. E. Burgess, M.A., Queen's.
Cortez Fessenden, B.A., Toronto.
Robert Dobson, B.A., Victoria.
H. E. Kennedy, M.A., Certificate.
George B. Ward, M.A., McGill.
A. G. Knight, B.A., Victoria.
D. C. McHenry, M.A., Victoria.
D. C. McHenry, M.A., Victoria.
John Davidson, B.A., Victoria.
John Davidson, B.A., Victoria.
John Davidson, B.A., Victoria.
John Davidson, B.A., Victoria.
John J. Magee, B.A., Toronto.
W. E. Tilley, M.A., Victoria.
Lyman C. Smith, B.A., Victoria.
John J. Magee, B.A., Toronto.
Geo, H. Robinson, M.A., Victoria.
John J. Magee, B.A., Toronto.
Geo, H. Robinson, M.A., Toronto.
George Wallace, B.A., Toronto.
William McBride, B.A., Toronto.
William McBride, M.A., A., Aberdeen.
W. H. Law, B.A., M.D., Victoria.
H. B. Spotton, M.A., Toronto.

### X.—TABLE K.—The

### MISCELLANEOUS

|  |  |  |   |                              |   | MISCE                                   | LLAN.                               | EUC 5                                     |
|--|--|--|---|------------------------------|---|---|-------------------------------------|---|
| HIGH SCHOOLS.  | Brick, Stone or Frame.                   | Freehold, Leased or Rented.            | Size of Playground.   | Schools under United Boards. | Number of Maps in School.   | Number of Globes in School.             | Schools in which the Bible is read. | Schools in which there are daily Prayers. |
| Collingwood C. I Orillia Oakville. Dundas Waterdown Paris. Beamsville Grimsby Niagara Smithville Drummondville. Thorold Welland Caledonia Cayuga Dunnville Port Dover Port Rowan Simcoe Ingersoll Woodstock Berlin Galt, C. I Elora Fergus Harriston Mount Forest Orangeville Owen Sound Listowel Mitchell Stratford St. Mary's, C. I Clinton Goderich Seaforth Kincardine Walkerton Parkhill Strathroy Wardsville Avylmer Vienna Chatham Sarnia Windsor Belleville Brantford C. I | B. B | T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T. | acres. $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |                              | 24 12 6 17 20 27 19 13 12 24 25 20 25 21 14 13 20 20 25 21 14 20 25 21 14 20 21 21 21 21 21 22 30 | 1 1 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 |                                     |   |

#### High Schools.

#### INFORMATION.

| Number of pupils who Matriculated at any University.   | Number of pupils who entered mer-<br>cantile life. | Number of pupils who became occu-<br>pied with agriculture. | Number of pupils who joined any learned profession. | Number of pupils who left for other occupations. | Number of pupils in Preparatory<br>Department. | Number of masters and teachers,         | Salary of head master.   | Head masters an<br>Universitii  |
|--|--|---|---|--|--|---|--|---|
| 4<br>11<br>14<br>2<br>2<br>1<br>8<br>8<br>2<br>6<br>2<br>3<br>1<br>2<br>2<br>3<br>2<br>2<br>3<br>1<br>2<br>2 | 6 4 4 4 2 12 11 2 5 5 2 1 1 5 5 8 8 10 20          | 2 6   | 15  | 4 12 3 3 13 8 8 7 3 6 6 5 8 8 8 5                | 1  | 522222222222222222222222222222222222222 | \$ 1200 950 800 1000 1100 1100 1100 1000 900 1200 800 1200 1000 800 1200 1000 1200 1000 1200 1000 1200 | Wm. Williams, B.A., J. Ryerson, B.A., Tor N. J. Wellwood, B.A. J. D. Bissonnette, B.A. J. D. Bissonnette, B.A. J. W. Acres, B.A., To A. W. Beavley, B.A., Edward I. Curry, B.A. A. C. Crosby, B.A., A. H. C. Sells, B.A., To Andrew McCulloch, M.J. M. Dunn, B.A., II Alex. B. Davidson, B. Addison Cole, B.A., To Andrew Nugent, B.A. S. F. Passmore, B.A. W. W. Rutherford, B. Rev. George Grant, F. F. W. Merchant, B.A George Strauchon, B. James W. Connor, B. John E. Bryant, M.A Sylvanus Phillips, B. C. F. McGillivray, B. James McMurchie, B. Joseph Reid, B.A., I. Alexander Steele, B.A Wm. O'Connor, M.A., A. B. MacCallum, M. William Elliot, B.A., C. J. Macgregor, M.A. J. E. Wetherell, B.A. G. J. Macgregor, M.A. J. C. Harstone, B.A., C. J. Macgregor, M.A. J. C. Harstone, B.A., C. J. Macgregor, M.A. J. C. Harstone, B.A., C. J. Macgran, B.A., J. C. Harstone, B.A., C. J. Maclachlan, I. John Macl. Bell, B. C. R. Gunne, B.A., To Edmund M. Bigg, M. L. E. Embree, B.A., A. W. Aytoun Finlay Wm. Sinclair, M.A. George S. Wright, M. William Oliver, B.A. |

ND THEIR ŒS.

Toronto: ronto. ., Toronto. A., Queen's. Toronto. , Toronto. A., Cambridge. te. Albert. monto.

M. A., Queen's.
I. B., Toronto.
3. A., Toronto.
3. A., Toronto.
L., Queen's.
... Toronto.
B. A., Toronto.
B. A., Toronto.
B. A., Toronto.
A., Albert.
... A., Albert.
... A., Toronto.
A., Toronto.
A., Toronto.
A., Toronto.
L. B., Toronto.
L. B., Toronto.
L. B., Toronto.
L. Toronto.
A., Toronto. ronto.
I.A., Toronto.
Toronto.
B.A., Toronto.
A., Glasgow. Toronto. y, B.A., Victoria. Toronto. I.A., Toronto.
.., Toronto.
.., Toronto.

### X.—TABLE K.—The

### MISCELLANEOUS

| HIGH SCHOOLS.  | Brick, Stone or Frame. | Freehold, Leased or Rented. | Size of Playground. | Schools under United Boards. | Number of Maps in School. | Number of Globes in School. | Schools in which the Bible is read. | Schools in which there are daily Prayers. |
|--|------------------------|-----------------------------|---------------------|------------------------------|---------------------------|-----------------------------|-------------------------------------|---|
|  |                        |                             | acres.              |                              |                           |                             |                                     |   |
| Guelph   | s.                     | F.                          | 4                   | 1                            | 20                        | 1                           |                                     | 1   |
| Hamilton C. I.   | s.                     | F. {                        | 180 by<br>250 ft.   | } 1                          | 54                        | 3                           | 1                                   | 1.  |
| Kingston C. I  | S.                     | F.                          | 1                   | ,                            | 21                        | 2                           | 1                                   | 1   |
| London C. I  | В.                     | F.                          | $2\frac{1}{2}$      | 1                            | 15                        | 2                           | 1                                   | 1   |
| Ottawa C. I  | s.                     | F.                          | $1\frac{1}{2}$      |                              | 25                        | 2                           | 1                                   | 1   |
| St. Catharines C. I  | В.                     | F.                          | $1\frac{1}{2}$      |                              | 55                        | 3                           |                                     |   |
| St. Thomas C. I  | В.                     | F.                          | 2                   | 1                            | 28                        | 1                           | 1                                   | 1   |
| Toronto C. I   | В.                     | F.                          | 2                   |                              | 26                        | 2                           | 1                                   | 1   |
| Company and the Company of the Compa | B. S. F.               | F. R.                       |                     |                              |                           |                             |                                     |   |
| Total, 1882  | 79 19 6                | 99 5                        | 171                 | 51                           | 2018                      | 148                         | 49                                  | 92  |
| 1881   | 78 20 6                | 98 6                        | 167                 | 52                           | 2039                      | 151                         | 48                                  | 92  |
| Increase   | 1                      | 1                           | 4                   |                              | ,                         |                             | 1                                   |   |
| Decrease   | 1                      | 1                           |                     | 1                            | 21                        | 3                           |                                     |   |

High Schools.

| IN | F | a | R | M | Α | T | T | () | N |  |
|----|---|---|---|---|---|---|---|----|---|--|
|    |   |   |   |   |   |   |   |    |   |  |

| Number of pupils who Matriculated at any University, | Number of pupils who entered mercantile life, | Number of pupils who became occupied with agriculture. | Number of pupils who joined any learned profession. | Number of pupils who left for other occupations. | Number of Pupils in Preparatory Department. | Number of masters and teachers. | Salary of head master. | HEAD MASTERS AND THEIR UNIVERSITIES   |
|--|---|--|---|--|---|---------------------------------|------------------------|---|
|  |   |  |   |  | manufacture statements                      |                                 | \$                     |   |
| 3  | 25  |  | 2   | 12   |   | 4                               | 1050                   | William Tytler, B.A., Toronto.  |
| 22   | 52  | 27   | 10  | 126  |   | 17                              | 1600                   | George Dickson, M.A., Victoria.   |
| 8  | 20  |  | 15  | 16   |   | 5                               | 1300                   | Archibald P. Knight, M.A., Queen's.   |
| 5  |   |  |   |  |   | . 8                             | 1200                   | Francis L. Checkley, B.A., Trinity.   |
| 2  | 30  | 12   | 10  | 5  |   | 8                               | 1400                   | John Macmillan, B.A., Toronto.  |
| 17   | 25  | 35   | 4   | 90   |   | 10                              | 1800                   | John Seath, B.A., Queen's, Ireland.   |
| 4  | 30  | 40   | 30  | 60   |   | 6                               | 1250                   | John Millar, B.A., Toronto.   |
| 12   | 60  | 15   | 22  | 78   | 110   | 12                              | 2250                   | Archibald MacMurchy, M.A., Toronto.   |
| 272  | 881   | 646  | 751<br>576  | 1349<br>1247                                     | 259   | 332                             | Av. 1034 1025          | 53, Toronto. 18, Victoria. 12, Queen's, Ireland 1, Dublin. 12, Queen's. 1, McGill. 4, Trinity. 1, Cambridge. 1, Glasgow. 2, Aberdeen. 5, Certificate. |
| 8  | 22  | 48   | 175   | 102  | 157   | 1                               | 9                      |   |

| Returns  | 1882               |              | 483817  | 104                 | 9                        | 5013  | 190                                   | 5313                                    | 12473                                      | 1000   | 445364                                    | 26148  | 484985   | \$2144448  |
|--|--------------------|--------------|---|---------------------|--------------------------|---|---------------------------------------|---|--|--|---|--|--|--|
| ario, as ce<br>ed from   | 1881               |              | 484224  | 104                 | 9                        | 5043  | 195                                   | 5348                                    | 13136                                      | 1000   | 451449                                    | 24819  | 490404   | \$2106019  |
| n in Onte  | 1880               | 1913460      | 489924  | 104                 | 4                        | 4941  | 196                                   | 5245                                    | 12910                                      | 006  | 457734                                    | 25311  | 496855   | \$2113180  |
| Educatic   | 1879               |              | 494424  | 104                 | 4                        | 4932  | 191                                   | 5231                                    | 12136                                      | 900  | 462233                                    | 24779  | 200048   | \$2072822  |
| ABSTRACT, exhibiting the comparative state and progress of Education in Ontario, as connected Normal and Model Schools, from the year 1873 to 1882, inclusive, compiled from Returns | 1878               |              | 492360  | 104                 | 4                        | 4813  | 177                                   | 5098                                    | 10574                                      | 006  | 463405                                    | 25610  | 500489   | \$2011208  |
| ate and p  | 1877               | •            | 494804  | 104                 | 4                        | 1955  | 185                                   | 5248                                    | 9229                                       | 900  | 465908                                    | 24952  | €8600€   | \$2038099  |
| arative sta  | 1876               |              | 502250  | 104                 | <del>≪H</del> .          | 4875  | 167                                   | 5150                                    | 8541                                       | 006  | 465243                                    | 25294  | 499978   | <b>\$1838321</b>   |
| the composite  | 1875               | :            | 501083  | 108                 | 60                       | 4678  | 156                                   | 4945                                    | 8342.                                      | 800  | 451568                                    | 22673  | 483383   | \$1758100  |
| shibiting<br>Model S   | 1874               |              | 511603  | 108                 | ත                        | 4592  | 166                                   | 4869                                    | .7871                                      | 800  | 441261                                    | 22786  | 472718   | \$1647750  |
| stract, exrmal and   | 1873               |              | 504869  | 108                 | က                        | 1562  | 170                                   | 4843                                    | 8437                                       | 800  | 438911                                    | 22073  | 470221   | \$1520123  |
| XI.—Table L.—A General Statistical Abs<br>with Public and High Schools; also, Noi<br>in the Education Department.  | SUBJECTS COMPARED. | 1 Population | Population between the ages of five and sixteen } | County High Schools | Normal and Model Schools | Total Public Schools in operation as reported | Total Roman Catholic Separate Schools | Grand total of all Schools in operation | Total Pupils attending County High Schools | Total Students and Pupils attending Normal and \ Model Schools | Total Pupils attending the Public Schools | Total Pupils attending the Roman Catholic   Separate Schools | Grand Total, Students and Pupils attending Public, Separate and High, Normal and Mo-del Schools. | 13 Total amount paid for the Salaries of Public and Separate School Teachers |
| XI.  | .oZ                | H            | 81  | ಚಾ                  | 4                        | 55  | 9                                     | -1                                      | <i>∞</i> 0                                 | ō  | 10  | П  | 12   | 23   |

| \$882526   | \$3026974  | 864   | 170  | G.  | 4  | <u></u>                         |                        |                          |  |
|--|--|---|--|---|--|---------------------------------|------------------------|--------------------------|--|
|  | <del>2</del>   | \$253864  | ¥89897   | \$181859                                      | \$3552554                                    | 6857                            | 3062                   | 3795                     | 206  |
| \$738252   | <b>\$2844</b> ±71  | \$257218  | *88632   | \$180582                                      | \$3370703                                    | 6922                            | 3362                   | .3560                    | . 208  |
| \$708872   | \$2822052  | \$247894  | \$166035   | \$179500                                      | \$3415481                                    | 6747                            | 3264                   | 3483                     | 203  |
| \$760262   | \$2833084  | \$241097  | \$159691   | \$197178                                      | \$3431050                                    | 9629                            | 3153                   | 3443                     | 508  |
| \$878139   | \$2889347  | \$223010  | \$173000   | \$225992                                      | \$3511349                                    | 6473.                           | 3060                   | 3413                     | 506  |
| \$1035390  | \$3073489  | \$211607  | *132102  | \$221740                                      | \$3638938                                    | 6468                            | 3020                   | 3148                     | 204  |
| \$1168135  | \$3006456  | \$195906  | \$109042   | \$192548                                      | \$3503952                                    | 6185                            | 2780                   | 3405                     | 111-   |
| \$1234980  | \$2993080  | \$184752  | \$147260   | \$174934                                      | \$3500026                                    | 6018                            | 2645                   | 3373                     | . 111  |
| \$1217582  | \$2865332  | \$179946  | \$106647   | \$165657                                      | \$3317582                                    | 5736                            | 2601                   | 3135                     | 114  |
| \$1084403  | \$2604526  | \$165358  | \$68857  | \$159764                                      | \$2998505                                    | 5642                            | 2581                   | 3061                     | 11   |
| 14 Total amount paid for the erection or repairs of Public and Separate School-houses, and for Libraries and Apparatus, Books, Fuel, Staftionery, etc. | Grand Total paid for Public and Separate School Teachers' Salaries, the erection and repairs of School-houses, and for Libraries and Apparatus, etc. | 16 Total amount paid for High School masters' Salaries. | 17 Total amount paid for erection or repairs of High School houses, maps, apparatus, prizes, fuel, books, etc. | 18 Amount paid for other Educational purposes | 19 Grand Total paid for Educational purposes | 20 Total Public School Teachers | 21 Total Male Teachers | 22 Total Female Teachers | 23 Average number of months (or days) each Public School has been kept open by a qualified Teacher |

+ Holidays and Vacations included up to 1876; not afterwards.



# PART II.

PROCEEDINGS FOR THE YEAR 1883.



### PART II.

#### PROCEEDINGS FOR THE YEAR 1883.

DIVISION I.

1. ORDERS IN COUNCIL.

I.—Appointment of the Hon. A. S. Hardy as Acting Minister (19th January, 1883).

The Committee of Council advise that in view of the illness of the Honourable Adam Crooks, the powers and duties belonging to the office of Minister of Education be assigned and transferred to the Honourable A. S. Hardy till the first day of February next, inclusive, under the provisions of the Revised Statutes of Ontario, Cap. 14, Sec. 3.

II.—Appointment of the Honourable A. S. Hardy as Acting Minister, extended (31st January, 1883).

In view of the protracted illness of the Honourable Adam Crooks, the Committee of Council advise that the powers and duties belonging to the office of Minister of Education which were by the Order of the 19th day of January last assigned and transferred to the Honourable A. S. Hardy until the first day of February next, inclusive, be continued in the said the Honourable A. S. Hardy until your Council shall make further order to the contrary.

III,—Surrender of Lands by Woodstock High School (16th March, 1883).

IV.—REGULATIONS RESPECTING DISTRICT CERTIFICATES (20th April, 1883).

District Certificates authorized by the Act 45 Vic., Chap. 30, Sec. 3.

- 1. The following Regulations shall be now put in operation where the County Council will provide for the expense, but the Minister shall be empowered to make such modifications, as to the territorial limits in which District Certificates may be used, as may be found necessary, on the Report of a County Inspector or Board of Examiners.
- 2. As regards the professional training of the teachers to whom Special Certificates may be granted, each candidate for a Certificate as Teacher should attend and pass the regular examination at the Model School in his own county; or, in the event of there being no Model School in that county, at the nearest available Model School in some other county.
  - 3. The proposed District Certificates shall be valid for two years.
- 4. The parts of the County of Victoria, of the District of Muskoka, of the County of Peterborough, of Haliburton, of Hastings, of Frontenac, of Lennox and Addington, and of Renfrew, which are specially set forth in the Schedule hereto annexed, are hereby defined as the limits of the said counties and districts respectively in which Third Class District Certificates may be granted, as well as in the territorial and remote Districts of Thunder Bay, Nipissing, Algoma and Parry Sound.

- 5. Such Certificates may be granted by the Board of Examiners, constituted under the provisions of the third section of the School Act of 1882, for each territorial and other district or parts of counties (as defined in the said Schedule), and every Certificate so granted shall be limited to the Public Schools within the jurisdiction of each Board of Examiners respectively, or to one or more of such schools in the discretion of the Board, and shall have no validity in any territorial or other district or county elsewhere than is placed within such jurisdiction, by virtue of the said Act and of these Regulations.
- 6. Each Board of Examiners is authorized to determine the times and subjects of Examination for such Third Class District Certificates, and the standards or values thereat, and the duration and renewal of any such Certificate, it being considered that each Board will best understand what is suitable to their particular district in meeting its educational wants.
- 7. The two members of the Board of Examiners in parts of counties are intended to be appointed by the Minister of Education, from the members of the County Board of Examiners, except where from distance or other circumstances this would cause delay, unnecessary expense, or inconvenience.
- 8. Each Board of Examiners shall have and possess all the powers, and discharge all the duties in respect of such Third Class District Certificates, as the County Boards of Examiners possess and discharge with respect to Third Class Public School Teachers' Certificates under the several provisions of the Public Schools Act.
- 9. Each Board of Examiners shall annually send to the Minister of Education a full report of the names and residences of the candidates examined, showing who passed, and the Certificates granted, and for what period and schools, also as to the subjects and questions.
- 10. The like remuneration shall be paid each Inspector for this duty as is provided for similar duties under the Public Schools Act; and the remuneration of every member of the Board of Examiners shall be the same as provided by section 199 of the Public Schools Act in the case of County Board of Examiners.

#### SCHEDULE.

### 1. County of Victoria and District of Muskoka.

The following Townships:—Carden, Dalton, Ryde, Draper, Oakley, Macaulay, Mc-Lean, Ridout and Stephenson, within the County of Victoria; also the Townships of Brunel, Franklin, Stisted, Chaffey and Sinclair.

### 2. County of Peterborough.

The following Townships:—Galway, Harvey (excepting School Section No. 3), Burleigh, Anstruther, Chandos, Belmont, Methuen; and also School Sections Nos. 9 and 11, Dummer, and School Section No. 6 Douro.

### 3. Provisional County of Haliburton.

The whole of the area of the County, excepting the following, namely:—School Section No. 2, Anson; School Section No. 3, Dysart; and the Villages of Minden and Haliburton.

### 4. County of Hastings.

The following Townships:—Bangor, Wicklow, McClure, Herschel, Monteagle, Carlow, Mayo, Dungannon, Faraday, Wollaston, Limerick, Cashel, Grimsthorpe, Tudor, Lake; and the following Sections only, namely:—In the Township of Elzevir, School Sections Nos. 2, 6 and 7; in the Township of Madoc, School Section No. 17; and in the Township of Huntingdon, School Section No. 15.

#### 5. County of Lennox and Addington.

The following Townships:—Denbigh, Abinger, Ashby, Effingham, Anglesea, Kaladar, Sheffield, and in the Township of Richmond, School Sections Nos. 19 and 20.

#### 6. County of Frontenac.

The following Townships:—Barrie, Palmerston, Canonto, Clarendon, Miller, Oso, Olden, and the whole of the Township of Kennebec except School Section No. 2; also the following Sections namely: in the Township of Hinchinbrooke, School Section No. 3; in Bedford, School Sections Nos. 4, 8, 10, 11 and 12; in Portland, School Section No. 16; in Loughboro', School Sections Nos. 8 and 15; and in Storrington, School Section No. 14.

### 7. County of Renfrew.

The following Townships:—Bagot, Blythfield, Brougham, Grattan, Wilberforce, North Algona, Alice, Fraser, Petewawa, Rolph, Wylie, Buchanan, McKay, Head, Maria, Clara, Griffith, Matawatchan, Sebastopol, South Algona, Hagarty, Sherwood, Jones, Richards, Burns, Brudenell, Lynedoch, Radcliffe and Raglan, and also School Sections Nos. 7 and 9, in the Township of Admaston.

### V.—REGULATIONS RESPECTING DISTRICT CERTIFICATES (14th May, 1883).

#### District Certificates in Eastern Counties.

Chapter 10 of the Public School Regulations, approved 4th July, 1878 (on District Certificates), shall be amended by the addition of the following:—

- 1. In the Counties of Stormont, Dundas and Glengarry, Prescott and Russell, Lanark, Leeds and Grenville, the Minister shall be empowered from time to time to designate the districts in which District Certificates may be issued by the County Boards of Examiners, and the County Boards in such case may, unless otherwise determined by the Minister, on the report of the Inspector or Board of Examiners of any of such counties, be authorized to prescribe the subjects of examination for such certificates.
- 2. As regards the professional training of the teachers to whom special Certificates may be granted, each candidate for a Certificate as Teacher should attend and pass the regular examination at the Model School in his own county; or, in the event of there being no Model School in that county, at the nearest available Model School in some other county.
  - 3. The proposed District Certificates shall be valid for two years.

### VI.—READING BOOKS (30th June, 1883).

That the series of Reading Books known as the "Royal Readers," published by Thomas Nelson and James Campbell & Son, and the series known as the "Canadian Readers," published by Messrs. W. J. Gage & Co., be approved and authorized for use in the Public Schools of Ontario from and after the first day of August, A.D. 1883, or so soon thereafter as the terms and conditions upon which the same are authorized shall be complied with by the publishers respectively, subject, however, to law and the Regulations of the Education Department as to authorized Text Books now or which may be hereafter in force, and to the terms and conditions of the covenant and bond to be entered into by the publishers with Her Majesty, and mentioned in the said report, and subject also to the following further terms and conditions:—

(1) That a copy of each of the said books of the said Royal Reader Series and Canadian Series, respectively, shall be duly deposited in the Department of Education by the

publishers thereof, respectively, free from the mechanical, typographical and other defects which have been or may be pointed out by the officers of the Department, and that such authorization shall only have force and take effect after the Secretary or other officer of the Department shall have given a certificate, to be countersigned by the Minister, that this condition and all other terms and conditions of authorization have been complied with by the publishers respectively.

- (2) That of the two Series of books above mentioned the particular Series to be introduced into a Public School shall be so introduced under the Departmental Regulations of the 5th February, 1881, the seventh paragraph thereof reading as follows:—
- "The teacher shall not substitute for any authorized book in actual use in his school any other authorized work on the same subject, unless and until he shall have obtained the written approval of the Public School Board, or Trustees and the Public School Infector, to such change: but nothing herein, or in the aforesaid regulations, shall prevent the said Trustees from taking the initiative in respect of such proposed change."
- (3) That no change from the Series thus first adopted shall be made without notice of at least eighteen months to be given in the manner to be prescribed by the Minister of Education.
- (4) That the use of the Series of Readers hitherto authorized shall continue to be lawful until the first day of August, 1885, and no longer.

The following is the recommendation of the acting Minister of Education, on which the foregoing Order-in-Council was adopted:—

(Copy.)

The undersigned has the honour to report to the Education Department as follows:-

The Minister, having ascertained that general dissatisfaction existed with the Canadian Series of Reading Books heretofore in use in the Public and High Schools, on the 25th of January, 1882, issued a Departmental Circular to Inspectors, Trustees and teachers, containing the following paragraphs:—

- "4. Experience has, however, justified the conclusion that in the production of needed Text-books the business enterprise of competing publishers can be well relied upon for their preparation, and that the possession by the Department of the copyright is less effective in control than the conditions imposed upon the authorization of any Text-book or any new edition.
- "5. To secure competition it is necessary that two or more Text-books should be authorized in elementary subjects, and the improvement in all new Text-books since 1877 proves its practical success.
- "6. The only subject in which this principle was not applied in 1877 was that of Reading, and the then Canadian Series of Readers was left the only authorized series, from hesitation to make any change, the copyright being in the Department, and assumed to govern as to price and quality. These Readers had been prepared in 1868, and dissatisfaction with them prevailed in 1877, and has now become general.
- "7. One or more new series of Readers have thus become necessary, and the Department can probably best secure reasonable satisfaction in their production from the competition which has arisen amongst the publishers under which three series of Readers are to be submitted for the approval of the Department. One has already been published and the other two are in course of preparation. It may be necessary to repeat that the responsibility rests with the Department of determining what series of Readers will adequately meet the special requirements and conditions of the schools of this Province, as distinct from those of any other province or country."

(See circular of the Minister of Education in the Report of 1882, page 27.)

2. Three series of Reading Books have recently, and since the issue of the circular, been submitted for the sanction of the Department, viz., "The Royal Readers," published

by Thomas Nelson and James Campbell & Son, Toronto; "The Canadian Readers," published by W. J. Gage & Co., Toronto; and "The Royal Canadian Readers," published by the Canada Publishing Company, Toronto.

3. These books have been submitted for the opinion of the Central Committee of Examiners, and the Chairman of the Committee, Prof. George Paxton Young, in the report dated 12th May, 1883, says:—

"I have the honour to report that, in compliance with your request, the Central "Committee have examined the three sets of Readers—'The Royal Readers' (Thomas "Nelson, James Campbell & Son); 'The Canadian Readers' (W. J. Gage & Co.); and

"'The Royal Canadian Readers' (Canada Publishing Company).

"The members of the Committee who were present agree in thinking that the two first mentioned are the best. In literary excellence the series of Nelson and Campbell & Son stand first. The earlier books of Gage's series have the advantage of greater simplicity. The Royal Canadian Readers, issued by the Canada Publishing Company, form also a meritorious series, though they are not on a par with the other two.

"As to the question whether more than one set of Readers should be sanctioned, the "Committee recommend the authorization of two sets—the Royal Readers and the Canadian Readers. This will, no doubt, entail on children passing from one school to another the necessity of providing themselves with new reading books—an objection of much weight. But, on the other hand, if only one series were authorized, the Government and the public would to a large extent be in the hands of the publishing company that had been fortunate enough to secure the monopoly. Whatever understanding might be come to about prices before the authorization of any of the Readers, it would practically be found almost impossible, with only one company in the field, to fix and keep prices at anything like the point to which they would naturally fall if monopoly did not exist, and the aggregate loss arising from high prices would be incomparably greater, though it might be less burdensome to individuals through being more generally distributed, than that which would result from the purchasing of double sets of school books by a limited number of parents.

"If it be said that the Education Department should secure the copyright of the books proposed to be authorized, the reply is, that this could not be done except at a great expense, which would ultimately fall on the purchasers of the Readers. Besides, when the copyright had been acquired, arrangements would need to be made with different publishers for the publication of the Readers. In other words, the Education Department would have to put itself in the position of a private business firm; and that the results which, under these conditions, would, ultimately, after a world of wrangling between publishers and the Department, be arrived at, would be pecuniarily disastrous

"to the public, is simply a matter of certainty.

"One member of the Committee, who was unable to be present, expressed, in a letter "to the chairman, the opinion that all the three sets of Readers submitted to the Committee should be authorized; and he added, that if only one set were authorized, he

"would give the preference to the Royal Canadian Readers.

"The chairman agrees with this member of the committee in thinking it would be "well to sanction all the three sets. He is thoroughly in accord, however, with the ma"jority of the Committee in the opinion that the Royal Readers and the Canadian Read"ers are the best of the series.

"The Committee do not hold themselves responsible for all the statements contained, "or the opinions expressed, in the works which they recommend for authorization."

In a further report, under the same date, the Committee make the following recommendation:—

"In the event of the authorization of more than one series of the new Readers, viz. :-

"(1) That a period of two years be allowed to elapse before the use of the new books be made compulsory, in order to allow the present stock of old Readers to be worn out.

"(2) That the series or parts of series to be introduced into a school be chosen by "the Public School Inspector, subject to the sanction of the Public School Board.

"(3) No changes from the first adopted series should be made without notice of at "least one and a-half years, to be given in some manner prescribed by the Department.

"(4) That the Government should, before authorization, determine the maximum

"retail price, as well as the quality of the mechanical execution, of each Reader."

(4) The mechanical execution of these books has been examined by an officer of the Department: a committee, consisting of Mr. J. Notman, Queen's Printer; Mr. G. E. Thomas, Assistant Printer, and Mr. H. M. Wilkinson, Assistant Accountant, Education Department, have examined into the question of the maximum price to be charged for said Readers. Certain defects have been ascertained, and by a covenant and bond agreed upon with the publishers, the proper correction of these will be secured. The books in which these defects occur will not be issued or sold within the Province. The abovementioned Committee on Prices submit the following memorandum:-

#### MEMORANDUM ON READERS.

We, the undersigned, have examined the probable cost of production, and the probable financial return, concerning the series of Readers by Messrs. Gage & Co., also concerning the series of Readers by James Campbell & Son, and we are of opinion that the said two series are of eminent value as school books, and that the retail prices for said books should be as follows, for the present time, and that the question of reconsideration of prices, with a view to reduction thereof, be provided for in the covenants or bonds executed.

| James Campbell & Son.   |          | Messrs. Gage & Co.  |
|---|----------|---|
| Primer 1       \$0 05         " 2       0 10         Reader 2       0 30         " 3       0 45         " 4       0 60         " 5       0 75 |          | Primer 1       \$0 05         " 2       0 10         Reader 2       0 25         " 3       0 40         " 4       0 50         " 5       0 60 |
| ·   | (Signed) | John Notman,  |
|   | (Signed) | Queen's Printer. G. E. THOMAS,  |
|   | (Signed) | Assistant Printer. H. M. WILKINSON,   |
|   | . 5      | Asst. Accountant, Education Office.   |

With the view of securing sales by retail at a price not exceeding the maximum retail price mentioned in the foregoing memoranda, the publishers' covenant will provide for the sale to purchasers, in quantities of one dozen or upwards, at one time, at a discount of at least 25 per cent. off the said maximum retail prices.

The covenant will further provide that the publishers shall at all times keep on hand

a sufficient stock of the Readers to supply the public and trade therewith.

And, also, that when persons desire to purchase said Readers in lots of the sale value of one thousand dollars and upwards, that the publishers shall make a further discount of

10 per cent. in addition to the above discount of twenty-five per cent.

Arrangements have been made by the Department with the publishers of the two series recommended by the said Central Committee for authorization, that in the event of such authorization they will discontinue the publication of the old series of authorized Readers, and will take such of the old series, and parts thereof, as they may receive orders for from the retail dealers who have stocks on hand, and who may desire to dispose of them in that way.

The undersigned, in view of the report and recommendation of the said Central Com-

mittee, respectfully recommends:-

That the series of Reading Books known as "The Royal Readers," published by Thomas Nelson and James Campbell & Son, and the series known as "The Canadian Readers," published by Messrs. W. J. Gage & Co., be authorized for use in the Public Schools of Ontario from and after the first day of August, A.D. 1883, or so soon thereafter as the terms and conditions upon which the same may be authorised shall be complied with by the publishers respectively, subject, however, to law and to the regulations of the Education Department as to authorized Text books now, or which may be hereafter, in force, and to the terms and conditions of the said bond, covenant and agreement by the said publishers with Her Majesty on behalf of the Department.

Such authorization shall also be subject to the following further terms and conditions,

namely:--

That a copy of each of the said books of the said Royal Readers series and Canadian series, respectively, shall be duly deposited in the Department by the publishers thereof, respectively, free from the mechanical, typographical and other defects which have been, or may be, pointed out by the officers of the Department, and that such authorization shall only have force and take effect after the Secretary or other officer of the Department shall have given a certificate, to be countersigned by the Minister, that this condition and all other terms and conditions of authorization have been complied with by the publishers respectively.

(2) That of the two series of books above mentioned, the particular series to be introduced into a Public School shall be so introduced under the Departmental regulations

of the 5th February, 1881, the seventh paragraph thereof reading as follows:-

"The teacher shall not substitute for any authorized book in actual use in his school "any other authorized work on the same subject, unless and until he shall have obtained "the written approval of the Public School Board or Trustees, and the Public School In-"spector, to such change."

But nothing herein, or in the aforesaid regulations, shall prevent the said Trustees

from taking the initiative in respect of such proposed change.

(3) That no change from the series thus first adopted shall be made without notice of at least eighteen months, to be given in the manner prescribed by the Minister of Education.

(4) That the use of the series of Readers hitherto authorized shall continue to be lawful till the first day of August, 1885, and no longer.

Respectfully submitted,

(Signed) ARTHUR S. HARDY,

Acting Minister of Education.

Education Department, June 30, 1883.

VII.—DISTRIBUTION OF LEGISLATIVE GRANTS TO HIGH SCHOOLS (16th and 31st July, 1883).

The annual Legislative Grants to High Schools and Collegiate Institutes shall be distributed on the following basis, namely:—

# A.—High Schools.

- 1. Every High School with two qualified teachers shall receive the fixed grant of \$500, and in addition 33\frac{1}{3} per cent. of the yearly amount paid for salaries of such teachers from \$1,500 up to \$2,000.
- 2. During the year 1883, special grants, not exceeding \$80, may be recommended by the Education Department in favour of such High Schools of this class whose present circumstances may be so exceptional as to justify this grant.
- 3. Every High School with at least three qualified teachers shall receive the fixed grant of \$500, and in addition 45 per cent. of the yearly amount paid for salaries of such teachers over \$2,000, but not to exceed \$750 in any case.

#### B.—Collegiate Institutes.

- 4. Every Collegiate Institute complying with all the conditions prescribed by the Education Department for Collegiate Institutes, as such, shall receive the fixed High School grant of \$500, the special grant for Collegiate Institutes, \$250, also 45 per cent of the yearly amount paid for salaries of duly qualified teachers from \$2,000 up to \$4,500, but not to exceed \$750, also  $33\frac{1}{3}$  per cent. on the amount paid for salaries for such teachers over \$4,500, but not to exceed \$500.
- 5. For the year 1883 the sum of \$2,000 in addition to the grant voted for the Estimates of the year, shall be distributed among the Collegiate Institutes and High Schools on the basis of average attendance.

### VIII.-READING BOOKS (25th July, 1883).

That of the two series of Readers, namely, "Royal Readers," published by Thomas Nelson and James Campbell & Son, and the "Canadian Readers," published by W. J. Gage & Co., the particular series to be introduced into a Public School, shall be so introduced by the Teacher upon the direction of the Public School Board, or the Board of Trustees, and not otherwise.

IX.—QUALIFICATIONS OF HIGH SCHOOL INSPECTORS, OF ASSISTANTS, AND OF CANDIDATES FOR FIRST-CLASS CERTIFICATES (19th December, 1883).

That so much of the Regulations approved by Order-in-Council of 31st July, 1882, as respects the professional training of teachers for First-class certificates in the Normal Schools, and also as to High School teachers, be further suspended until the end of the year 1884, and that in the meantime the former Regulations as to the qualifications of candidates for First-class teachers' certificates, and of High School Head-masters and Assistant-masters, be continued to apply to them respectively.

#### 2. MINUTES OF DEPARTMENT.

- I.—Sub-Examiner appointed (26th December, 1882).
- II.—Appointment of Robert George Scott, B.A., as Public School Inspector in Town of Pembroke, approved (19th February, 1883).
- III.—CERTAIN CANDIDATES FOR SECOND CLASS CERTIFICATES AUTHORIZED TO TEACH AND TO RECEIVE FULL CERTIFICATES ON PASSING FURTHER IN SPECIFIED SURJECTS (15th March, 1883).
- IV.—Central Committee of Examiners, appointment of new members (27th March, 1883).

That John C. Glashan, M.A., Public School Inspector, and James F. White, the holder of a First Class Provincial Certificate, Grade "A," and Inspector of R. C. Separate Schools, be appointed members of the Central Committee of Examiners, in the place of Professor Haanel and John Milne Buchan, whose term of office has expired.

V. Works prescribed for the Non-Professional and Intermediate Examinations for 1884 and 1885 (18th April, 1883).

Published as a Circular.

VI.—Sub-Examiners appointed for 1883 (18th April, 1883).

VII.—Sub-Examiner appointed (8th May, 1883).

VIII.—Subjects of Examination for First Class Certificates, Grades A and B (12th July, 1883).

Published as a Circular.

- IX.—CERTAIN CANDIDATES FOR SECOND CLASS CERTIFICATES AUTHORIZED TO TEACH AND TO RECEIVE FULL CERTIFICATES ON PASSING FURTHER IN SPECIFIED SUBJECTS (25th July, 1883).
- X.—ROYAL READER SERIES ADOPTED FOR PROVINCIAL INSTITUTIONS (4th September, 1883).
- XI.—High School at Ridgetow, Authorized (6th October, 1883).

#### 3.—CERTIFICATES OF ELIGIBILITY

FOR

INSPECTORS, HIGH SCHOOL MASTERS AND EXAMINERS.

Continued from Report of 1880-1.

1.—Names of Persons who have received Inspectors' Certificates.

Note.—All Inspectors will be ex-office Members of the Boards of Examiners for their respective Counties.

Atkin, Welbern, 1883.
Blair, Rev. Wm., B.A., 1881.
Bowerman, John J., 1881.
Barron, Robert Armour, 1882.
Burgess, J. E., 1883.
Carman, James Addison, B.A., 1881.
Clarke, D. K., B.A., 1881.
Cox, John L., B.A., 1882.
Corbett, Lewis C., 1882.

Chadwick, Charles William, 1882.
Campbell, Thomas, 1883.
Emoree, Luther E., B.A., 1881.
Fraier, Rev. R. D., M.A., 1881.
Knght, A. P., B.A., 1881.
Mc\_aughlin, John, 1882.
O'Connor, Thaddeus J., 1883.
Robertson, Charles, 1880.
Redditt, T. H., B.A., 1882.

Sheppard, D. Erastus, 1881. Sullivan, Dion C., 1882. White, James F., 1882. Washington, Rev. G., B. A., 1882. Whillans, Rev. Robt., M. A., 1883. Worrell, Rev. Clare L., B. A., 1883. Winterborn, James, 1883. Youmans, J. R., B. A., 1881.

# 2.—Names of Persons who have received High School Masters' Certificates.

Burwash, Stephen, B.A., 1881.
Bowerman, Allan, M.A., 1881.
Barron, Robt. A., B.A., 1881.
Bannister, A. W., B.A., 1882.
Briden, William, B.A., 1882.
Briden, William, B.A., 1883.
Clarkson, C., B.A., 1881.
Carroll, W. E., B.A., 1881.
Carroll, W. E., B.A., 1881.
Cov, John L., B.A., 1881.
Cole, Addison, B.A., 1882.
Carveth, Geo. H., B.A., 1882.
Crassweller, C. L., B.A., 1883.
Couglas, John, B.A., 1883.
Douglas, John, B.A., 1882.
Donovan, Cornelius, B.A., 1882.
Embree, Luther E., B.A., 1882.
Embree, Luther E., B.A., 1881.
Eadie, Robert, B.A., 1881.
Elliott, William, B.A., 1882.
Ferguson, Robert, B.A., 1882.
Finlay, A. W. Aytoun, B. A., 1882.

Hicks, David, B.A., 1881.
Hough, J. W., B.A., 1881.
Harstone, Leonard, B.A., 1881.
Hamilton, James A., B.A., 1882.
James, Nathaniel C., B.A., 1883.
Johnston, Josuha R., B.A., 1883.
Johnston, William, B.A., 1883.
Kemp, Clifford, B.A., 1881.
Kennedy, L. A., B.A., 1881.
Lown, A. S., B.A., 1881.
Lown, A. S., B.A., 1881.
Levan, Isaac M., B.A., 1882.
Lafeur, Paul F., B.A., 1882.
Monroe, John A., B.A., 1882.
Moir, Robert, B.A., 1882.
Moryan, Joseph, B.A., 1882.
Mayberry, Charles A., B.A., 1883.
McKillop, A., B.A., 1881.
McCillium, A. B. B.A., 1881.
McCillium, A. B. B.A., 1881.
McGillivray, Chas. F., B.A., 1882.
McGillivray, Chas. F., B.A., 1882.

MacCallum, Arch. B., B. A., 1882.
MacGillivray, John, B. A., 1882.
Nichol, R. T., B. A., 1881.
Nugent, Andrew, B. A., 1882.
Odlum, E., B. A., 1883.
Passmore, S. F., B. A., 1881.
Phillips, Sylvanus, B. A., 1882.
Pomeroy, J. C., B. A., 1883.
Rothwell, Wm., B. A., 1882.
Smith, D. S., M. A., 1880.
Smellie, Wm. K. T., B. A., 1881.
Sutherland, W. M., B. A., 1882.
Smith, Lyman C., B. A., 1883.
Strongman, Wm. A., B. A., 1883.
Strongman, Wm. A., B. A., 1883.
Vanner, John A., B. A., 1883.
West, John D., B. A., 1882.
West, John D., B. A., 1882.
Webber, Fred. W., B. A., 1883.
Wright, G. S., B. A., 1882.
Webber, Fred. W., B. A., 1883.
Watson, Alex. H., B. A., 1883.

#### 3.—Names of Persons who have received Examiners' Certificates.

Austin, Rev. Benj., B.A., 1881. Brown, John R., 1883. Dennis, James Edwin, 1881. Gilchrist, Rev. John R., B.A., 1881. Hicks, David, 1883. Merchant, F. W., B.A., 1881. McMullen, Harvard C., B.A. 1883 Nethercott, Samuel, 1881. Odlum, E., B.A., 1883. Purtill, John M., 1883. Roulston, Samuel, 1881. Stone, George, 1881. Woodworth, S. C., 1883.

4. CONFIRMATION OF BYLAWS. The following is a list of the By-laws confirmed during 1883.

| How Disposed or.                    | - C-                 | Dy-taw INO. 220, confirmed 1st Dec.  By-law INO. 6, confirmed 1st Dec. | By-law No. 83, confirmed 8th Dec.  | By-law No. 85, confirmed 8th Dec. | By-law No. 113, confirmed 8th Dec.   |
|-------------------------------------|--|--|--|-----------------------------------|--|
| OTHER MUNICIPALITIES CONCERNED.     | Vono   | Chaffey  | Tehkummah  | None                              | Fullarton, Usborne and Downie.   |
| School Corporations Affected.       | September, 21st and Oct. Nos. 1. 2. 4. 7. 8 and 9 Osmean | Union School Section 1, Brunel and Chaffey                             | For formation of a Union School Section, from parts of Assiginack and Tehkummah. | Nos. 1, 2 and 6, Assiginack       | 1 Blanchard; Union 11, Blanchard Fullarton, Usborne and Downie. By-law No. 113, confirmed 8th Dec. Union 1 Fullarton and Downie. |
| DATE OF APPLICATION<br>TO CONFIRM.  | September, 21st and Oct.                                 | 6th, 1883.<br>August 20th, 1883  | June 2nd, 1883   | June 2nd, 1883                    | June 25th, 1883  |
| Municipality Passing<br>the By-law. | Township of Osprey.                                      | ". Brunel  | " Assiginack   |                                   | Blanchard  |

# Division II.

# PROVINCIAL NORMAL AND MODEL SCHOOLS.

#### I. THE TORONTO NORMAL SCHOOL.

# 1. Staff of the Toronto Normal School, 1883.

| H. W. Davies, D.D  | Principal.              |         |        |               |
|--------------------|-------------------------|---------|--------|---------------|
| Thomas Kirkland    | Science Master.         |         |        |               |
| James Carlyle, M.D | Mathematical Master.    |         |        |               |
| Samuel Clare       | Writing and Bookkeeping | Master, | and in | Model School. |
| Wm. Armstrong, C.E |                         |         | 66     |               |
| S. H. Preston      |                         | 66      | 66     | 66            |
| Richard Lewis      |                         | 66      |        | 66            |
| C. R. Dearnaly     | Drill and Calisthenics  | "       | "      | 66            |

# 2. Students in the Toronto Normal School, 1882-3.

|   | ADMI     | TTED.            | CERTIFICATES GRANTED. |         |  |
|---|----------|------------------|-----------------------|---------|--|
|   | Male.    | Female.          | Male.                 | Female. |  |
| First Session from 12th September to 2nd February Second Session from 6th February to 15th June | 35<br>49 | 5 <b>4</b><br>62 | 30                    | 50*     |  |
| Total   | 84       | 116              | 60                    | 95      |  |

<sup>\*</sup> This table includes only those who were in actual attendance during 1882-3.

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COUNTIES OF 2nd CLASS STUDENTS ATTENDING, 1882-3.

| 1           |         |                      |               |         |  |
|-------------|---------|----------------------|---------------|---------|--|
| Simcoe.     | Female. | 6.2<br>C.3           |               |         | :                                      |
|             | Male.   |                      |               |         | :                                      |
| Peel.       | Female. |                      | .asit         | Female. | <u> </u>                               |
|             | Male.   |                      | Other locali- | Male.   | :                                      |
| York.       | Female. | 5 20                 | Essex.        | Female. |  |
|             | Male.   |                      | <u> </u>      | Male,   | :                                      |
| Ontario.    | Female. |                      | Lambton.      | Female. | 67                                     |
|             | Male.   | 6/1                  |               | Male.   |  |
| Victoria.   | Female. | ಣ                    | Kent.         | Female. | ಣ                                      |
|             | Male.   | :                    |               | Male.   | 4                                      |
| Peterboro'. | Female. | :_                   | Elgin.        | Female. | <i>∞</i>                               |
|             | Male.   | 62                   |               | Male.   | -                                      |
| Durham.     | Female. | :                    | Middlesex.    | Female. | 9                                      |
|             | Male.   | 4                    |               | Male,   | 4                                      |
| umberland.  | Female. | 9                    | Bruce.        | Female. | ය                                      |
| North-      | Male.   | :                    | Т             | Male.   | 67                                     |
| Hastings.   | Female. | Н                    | Huron.        | Pemale. | 11                                     |
| ParitacH    | Male.   | -                    | H             | Male.   | <u> </u>                               |
| Edward.     | Female, | :                    | travo T       | Female, | 9                                      |
| Prince      | Male.   | - m                  | Perth.        | Male.   | 9                                      |
| Addington.  | Female. | :                    |               | Female. | Н                                      |
| pus xouuər  | Male.   | <del>-</del>         | Grey.         | Male,   | 9                                      |
|             | Female, | •                    |               | Female, | CV                                     |
| Frontenac.  | Male.   | *                    | Dufferin,     | Male.   | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
|             | Female. | <del></del>          |               | Female. | 4                                      |
| Renfrew.    |         | ·                    | Wellington,   |         | 4                                      |
|             | Female. | *                    |               | Male.   | 67                                     |
| Lanark.     |         |                      | Waterloo.     | Female. | 4                                      |
|             | Male.   | <u>·</u>             | •             | Male.   | <u>_</u>                               |
| Leeds.      | Female. | <u> </u>             | .brotxO       | Female, |  |
|             | Male.   | <del></del>          |               | Male.   |  |
| Grenville.  | Female. |                      | Norfolk.      | Female. | 4                                      |
|             | Male.   |                      |               | Male.   |  |
| Carleton.   | Female, |                      | .basmiblsH    | Female. | 4                                      |
|             | Male,   | •                    |               | Male.   | 62                                     |
| Russell.    | Female. |                      | Welland.      | Female. |  |
|             | Male.   |                      |               | Male.   | :                                      |
| Prescott.   | Female. | :                    | Lincoln.      | Female. | 70                                     |
|             | Male.   |                      |               | Male.   | 4                                      |
| Dundas.     | Female. |                      | Brant.        | Female, | 10                                     |
|             | Male.   | :                    |               | - Male. | 4                                      |
| Stormont.   | Female. | :_                   | Wentworth.    | Female. | 9                                      |
| . ,,        | Male.   | :_                   | 17 . 211      | Male.   | <del></del>                            |
| Glengarry.  | Female. | :                    | Halton.       | Female. | 90                                     |
|             | Male.   | :                    |               | Male.   | -                                      |
|             |         | :                    |               | 1       | :                                      |
|             |         |                      |               |         | :                                      |
|             |         | :                    |               |         | •                                      |
|             |         |                      |               | i       |  |
|             |         |                      |               | -       |  |
|             |         | :                    |               |         | :                                      |
|             |         |                      |               |         | :                                      |
|             |         | :                    |               |         |  |
|             |         | :                    |               |         | :                                      |
|             |         | 6.5                  |               |         | 65                                     |
|             |         | 382                  |               |         | 382                                    |
|             |         | 700                  |               |         | 3 18                                   |
|             |         | ar                   |               |         | ars                                    |
|             |         | уе                   |               |         | ye                                     |
|             |         | he                   |               | 0       | he                                     |
|             |         | For the years 1882-3 |               |         | or t                                   |
|             |         | F                    |               |         | F                                      |
|             |         | Fo                   |               |         | For the years 1882-3                   |

The Toronto Normal School.

|                                    | ner<br>sions.         | Female. | . 12                |
|------------------------------------|-----------------------|---------|---------------------|
|                                    | Other<br>Persuasio    | Male,   | 10                  |
|                                    | ongregational.        | Female. | 4                   |
|                                    | Congres               | Male.   | 0<br>0<br>0<br>0    |
|                                    | Baptist.              | Female. | 9                   |
|                                    | Baj                   | Male.   | 2                   |
| NTS.                               | odist.                | Lemale. | 31                  |
| STUDE                              | Methodist             | Male.   | 31                  |
| NS OF                              | rterian.              | Female. | 50                  |
| SUASI                              | Presbyterian.         | Male.   | 31                  |
| US PEI                             | Roman Catholic.       | Female. | 2                   |
| RELIGIOUS PERSUASIONS OF STUDENTS. | Roman                 | Male    | 4                   |
| 1                                  | Church of<br>England. | Female. | =                   |
|                                    | Chun                  | Male.   | 9                   |
|                                    |                       |         | For the year 1882-3 |

### II.—THE OTTAWA NORMAL SCHOOL.

# 1. Staff of the Ottawa Normal School, 1883.

|                            | •  |
|----------------------------|--|
| Geo. Baptie, M.A., M.B So  | cience Master.                                       |
| Wm. Scott, B.A             | Tathematical Master.                                 |
| Daniel Sawyer W            | Triting and Bookkeeping Master, and in Model School. |
| E. A. Dickinson            | rawing Master, and in Model School.                  |
| W. G. Workman              | usic " "   |
| <b>E</b> . <b>B</b> . Cope | rill and Calisthenics Master, and in Model School.   |

J. A. MacCabe, M.A...... Principal.

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| ADMITTED. CERTIFICATES GRANTED. | Male. Female. Male. Female.  | 26 37 23 30 39 36 30   | 65 73 60 | ATTENDING, 1898-3, 1898-3, 1898-3, 1898-3, 1898-3, 199 | Henrich Henric | Hemale,   Hemale,   Hemale,   Male,   Male,   Male,   Male,   Male,   Male,   Male,   Male,   Hemale,   Hemale,   Hemale,   Hemale,   Hemale,   Hemale,   Male,   Ma | 4 2 4 1 410 2 1 1 2 1 2 3 1 3 1 2 1 3 1 1 4 1 2 1 |
|---------------------------------|--|--|----------|--|--|--|---|
|                                 | and the state of t |  |          | SS STUDENTS AT   | Grenvi<br>Leeds.   | Female.  | 2 4   |
|                                 |  |  |          | 2nd CLA  | Hussell Carlete  | Male,<br>  Female,<br>  Male,  | 2 1 5   |
|                                 |  |  |          | O O ++++   | Prescot  | Female.<br>  Male.<br>  Female.  | :   |
|                                 | THE PARTY OF THE P |  |          | Stormo   | Female.<br>  Male.   | . 2  |   |
|                                 | iengarry.  |  |          | Female.<br>  Male.   |  |  |   |
|                                 |  | First Session, from 12th September to 2nd February<br>Second do do 6th February to 15th June | Total    |  |  | Male.  | For the year 1882                                 |

The Ottawa Normal School.

| COUNTIES OF 2nd CLASS STUDENTS ATTENDING, 1882-3. | Simcoe.  Halton.  | Male,<br>  Temale,<br>  Male,<br>  Temale, | For the years 1882-3 2 |                       |                        |         | For the years 1882-3 |
|---|-------------------|--|------------------------|-----------------------|------------------------|---------|----------------------|
| ES OF   | Wentworth. Brant. | Female.<br>  Male.<br>  Female.            | 3 1 1                  | RELIGIOUS PERSUASIONS |                        |         |                      |
| 2ND C.  | Lincoln.          | Male.                                      | 1 2                    | SUO                   |                        | 1136    |                      |
| LASS  | Welland.          | Male,<br>  Female,<br>  Male,              | 2                      | PERSI                 | Ohurch of<br>England.  | Male.   | <u></u>              |
| STUD  | Haldimand.        | Female.                                    | -                      | JASIC                 |                        | Female. | 6                    |
| ENTS  | Oxford.           | Female.<br>  Male.<br>  Female.            | - 3                    | NS O                  | Roman<br>Catholic.     | Male.   |                      |
| ATT   | Waterloo.         | Male.<br>  Female.                         | 1 1 1                  | OF STU                |                        | Female. | 70                   |
| ENDI  | Wellington.       | Male.<br>  Female.<br>  Male.              | - 6<br>- 6             | STUDENTS.             | Presbyterian.          | Male.   | 50                   |
| (G, 18  | Dufferin.         | Female.                                    |                        | rs.                   |                        | Female. | 20                   |
| 82-3.   | Grey.             | Female.<br>  Male.<br>  Female.            | 2 1                    |                       | Methodist.             | Male.   | 21                   |
|   | Huron.            | Male.<br>  Female.                         | 4 1 1                  |                       |                        | Female. | 19                   |
|   | Bruce.            | Male,<br>  Female,<br>  Male,              | :                      |                       | Baptist.               | Male,   | :                    |
|   | Middlesex.        | Female.                                    | 1 7                    |                       |                        | Female, |                      |
|   | Elgin.            | Female.<br>  Male.                         | 3 1.                   |                       | -sgergaoU<br>deilanoid | Male.   |                      |
|   | Lambton.          | Female.<br>  Male.<br>  Female.            | 2                      |                       |                        | Female. | -                    |
|   | Essex.            | Male.<br>  Female.                         | 1                      |                       | Other.                 | Male.   | 6                    |
| 1   | Quebec.           | Male.<br>  Female.                         | :                      |                       |                        | Female. | 16                   |

# III.—THE MODEL SCHOOL TORONTO.

# 1.—Staff of the Toronto Model School, 1883.

| 1.—Staff of the Toronto   | Model S     | ichool,  | , 1883.                            |           |            |
|---|-------------|--|------------------------------------|-----------|------------|
| Charles Clarkson, B.A. Jno. L. Davison, B.A. S. M. Dorland P. N. Davey M. Cullen K. F. Hagarty M. Meehan J. Meneilley | F           | irst A<br>econd<br>hird<br>lead I<br>irst A<br>econd<br>hird | Assistant,  Mistress, G Assistant, | 66<br>66  | 66<br>66   |
| 2. Number of P  | 'upils in 1 | 1883.  |                                    |           |            |
| Boys, 180 Girls,  | 190         |  |                                    | Total,    | 370.       |
|   |             |  |                                    |           |            |
| IV. THE MODEL S   | School,     | OTTAV  | WA.                                |           |            |
| 1. Stay of the Ottawa   | Model Sc    | hool,  | 1883.                              |           |            |
| Edwin D. Parlow   | E           | Iead   | Master, Bo                         | ys' Mode  | School.    |
| R. H. Cowley  | S           | econd  | 66                                 | "         | 66         |
| Eliza Bolton  | T           | hird   | 66                                 | 4.6       | "          |
| Adeline Shenick   | E           | [ead]  | Mistress, G                        | irls' Mod | el School. |
| Maggie Cusack Mary G. Joyce   | F           | irst A   | Assistant                          | "         | 66         |
| Hattie McLellan   | T           | hird   | 66                                 | 66        | 66         |
| Number of Pu  | pils in 18  | 83.  |                                    |           |            |
| Boys, 190Girls, 200   |             | Total  | . 390                              |           |            |
| ,   |             |  | ,                                  |           |            |
|   |             |  |                                    |           |            |
| V.—Expenditure  | , 1882, 1   | 883.   |                                    |           |            |
| Normal and Model Schools, Toronto:-   |             |  |                                    |           |            |
|   | 1882        |  |                                    | 1883      |            |
| Salaries  |             |  |                                    | \$19,840  |            |
| Expenses  | 4,634       | 04   | * * * *                            | 4,370     | 18         |
|   | \$24,492    | 38   |                                    | \$24,210  | 18         |
| Normal and Model Schools, Ottawa:-  |             |  |                                    |           |            |
| G 1 .   | 1882.       |  |                                    | 1883      |            |
| Salaries<br>Expenses  | " /         |  |                                    | \$17,239  |            |
| Tapousos  |             |  |                                    | 3,890     | 24         |
| Receipts from Fees of Model School Pupils;—   | \$20,411    | 98   |                                    | \$21,130  | 22         |
| Toronto, at \$2.00 per month  | . \$7,755   | 00   |                                    | \$7,318   | 00         |
| Ottawa, at \$1.50 "   | 6,028       | 50   |                                    | 5,914     |            |
|   |             |  |                                    |           |            |

\$13,783 50

\$13,232 00

# DIVISION III.—COUNTY MODEL SCHOOLS.

#### SCHEDULE A.

|  |  |               |   |   | STORY ASSTALLANDS VOICE                | WATER TO THE STREET THE              |   | SANGER PROPERTY TO SE  | COURSE FORENCE TO   | S NAVOTERNA NO ANTONO EST   |   |  |
|--|--|---------------|---|---|--|--------------------------------------|---|--|---|---|---|--|
| NAME OF MODEL SCHOOL.  | No. of Student Teachers on Roll.   | No. of Males. | No. of Females.   | No. who withdrew during the term.       | No. who passed Final Examination.      | No. who failed at Final Examination. | No. of Lectures on Education.   | No. of Lectures on School Law.   | No. of Lectures on Hygiene.   | No. of Lectures in Reading.   | No. of Lectures in Mental Arithmetic.   | No. of Lessons taught by Students.   |
| Barrie. Berlin. Bradford Brampton Brantford Caledonia Chatham Clinton Cobourg Cornwall Farmersville Forest Galt Goderich Hamilton Ingersoll Kingston Lindsay. London Madoc Martintown Milton Morrisburgh Mount Forest Napanee New Edinburgh Newmarket Orangeville Owen Sound Perth Picton Port Hope Port Perry Prescott Parkdale Renfrew Sarnia Simcoe Stratford Strathroy St. Catharines St. Thomas Vankleekhill Walkerton Welland Whitby Windsor Woodstock | No re 12 -11 19 18 21 24 27 26 19 28 10 20 4 18 11 15 11 6 19 16 15 14 41 19 14 23 76 13 20 8 8 14 | port re       | ceeived.  6 2 11 10 11 15 8 10 8 17 2 6 9 12 6 17 11 7 13 3 8 2 24 21 8 9 71 11 3 9 11 13 9 11 13 15 7 21 8 10 17 21 8 10 17 8 10 17 8 11 8 10 17 8 11 8 10 17 8 11 8 10 17 8 11 8 10 17 8 10 17 8 10 11 8 10 11 8 11 8 | 1 | 11<br>19<br>17<br>21<br>24<br>27<br>25 |                                      | 38<br>32<br>- 20<br>48<br>48<br>48<br>48<br>56<br>60<br>20<br>70<br>56<br>54<br>112<br>39<br>30<br>50<br>80<br>25<br>52<br>41<br>16<br>45<br>52<br>45<br>45<br>45<br>45<br>45<br>45<br>45<br>45<br>45<br>45 | 44<br>66<br>55<br>133<br>122<br>111<br>122<br>13<br>12<br>12<br>12<br>12<br>12<br>13<br>10<br>8<br>4<br>4<br>10<br>10<br>8<br>8<br>10<br>10<br>8<br>8<br>10<br>7<br>10<br>8<br>8<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | 5 12 10 31 24 20 15 15 20 12 13 26 4 20 10 14 3 7 6 6 7 8 10 29 15 10 20 14 16 10 20 15 15 6 12 9 30 10 12 15 12 23 | 12 18 20 37 36 46 46 15 25 20 15 30 66 11 35 15 20 12 18 30 24 40 20 22 12 18 30 24 44 40 20 22 20 24 24 18 20 60 | 5<br>15<br>32<br>24<br>46<br>50<br>5<br>20<br>26<br>26<br>21<br>22<br>35<br>10<br>30<br>13<br>20<br>28<br>28<br>12<br>15<br>15<br>15<br>16<br>20<br>21<br>22<br>24<br>46<br>60<br>12<br>24<br>46<br>46<br>46<br>46<br>46<br>46<br>46<br>46<br>46<br>4 | 30<br>32<br>20<br>48<br>20<br>48<br>20<br>48<br>20<br>40<br>42<br>56<br>42<br>56<br>42<br>56<br>40<br>40<br>17<br>30<br>31<br>30<br>21<br>20<br>75<br>100<br>25<br>23<br>40<br>41<br>20<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>4 |
| Total  | 820  | 353           | 467   | 5                                       | 791                                    | 24                                   | 2001  | 428  | 680   | 1150  | 878   | 1632   |

Music and Drill.—Besides the subjects presented by the Regulations, music and drill were taught in the following schools:—Brampton, Brantford, Chatham, Hamilton (calisthenics), Port Perry, St. Thomas, and Parkdale. Music alone was taught at Cobourg, Martintown, and drill alone at Caledonia (calisthenics),

# County Model Schools.—Continued.

#### SCHEDULE B.

| Was extra room provided?                   | No. of Departments used for Model<br>School Work.   | How many Assistants had necessary qualifications?                                  | Had the Principal an Assistant?  | To what extent was Principal relieved each day?  | Time given each day to Lectures, etc., by Principal.   | Allowance by Trustees to Principal<br>for Model School work.   | Allowance to Assistants for Model<br>School work. |
|--|---|--|--|--|--|--|---|
| yes  "" "" "" "" "" "" "" "" "" "" "" "" " | 8 4 5 10 4 6 8 10 7 4 3 7 10 10 4 2 4 4 3 5 6 7 8 3 5 9 all 7 8 15 6 8 4 9 6 11 8 19 8 3 7 4 4 9 18 | 6 2 all 3 6 8 2 5 4 6 3 all 2 3 2 1 2 6 6 2 4 8 2 5 3 all 5 6 10 3 2 7 7 3 2 3 3 3 | yes  yes  if  no  if  yes  no  yes  if  no  if  yes  no  yes  if  if  no  if  yes  no  if  yes  no  yes  yes  no  yes  yes | 2 hours  1½ hours  half of each day during whole day whole time  forenoon  1 hour  half of day  2 hours  2½ "  all the time  3¼ hours  whole day part of day  2 hours  2 hours  2 hours  3 hours  5 "  all day  2 hours  2 hours  all the time  2½ hours  all the time  2½ hours  all the time | 2 to 3½ hours before and during school hours 5½ hours 3½ " 2½ " 2 " 3½ to 4 hours 2½ hours 2½ " 3 " 2 " 2 " 3 " 2 " 2 " 2 " 3 " 2 " 2 " 2 " 3 " 4 hours 2½ " 5 " 6 " 3 " 2 " 2 " whole time 3 hours 3 " whole time 3 hours 2 " 2 " 3 " 4 " 4 " 2 " 3 " 4 " 5 " 5 " 6 " 6 " 7 " 7 " 8 " 8 " 9 " 9 " 9 " 9 " 9 " 9 " 9 " 9 " 9 " 9 | 150 00<br>700 00<br>100 00<br>100 00<br>100 00<br>150 00<br>100 00<br>100 00<br>100 00<br>100 00<br>100 00<br>100 00<br>100 00<br>100 00<br>100 00 |   |

Ferest, Goderich, Kingston, Madoc, Milton, Orangeville, Picton, Sarnia, Stratford, Strathroy, St. Catharines (calisthenics), Woodstock.

# County Model Schools.—Continued.

#### SCHEDULE B.

| NAME OF MODEL SCHOOL.  | NAME OF PRINCIPAL.   | CLASS OF CERTIFICATE.  |
|--|--|--|
| Barrie Berlin Bradford Brampton Brantford Caledonia Chatham Clinton Cobourg Cornwall Farmersville Forest Galt Goderich Hamilton Ingersoll Kingston Lindsay London Madoc Martintown Milton Morrisburgh Mount Forest Napanee New Edinburgh Newmarket Orangeville Owen Sound Parkdale Perth Picton Port Hope Port Perry Prescott Renfrew Sarnia Simcoe Stratford Strathroy St. Catharines St. Thomas Vankeekhill Walkerton Welland Whitby Windsor Woodstock | Jeremiah Suddaby. F. Wood L. Welch. William Wilkinson Richard C. Cheswright. W. H. Colles. D. M. Malloch George B. Kirk. P. Talbot. Isaac S. Rowat John R. Brown Robert Alexander W. R. Miller George W. Johnson J. S. Deacon Isaac Wood Richard Lees W. J. Carson W. Clark Alexander Kennedy Henry Gray. H. F. McDiarmid Samuel B. Westervelt James Bowerman John McJanet. William Rannie S. S. McCormack Thomas Frazer J. A. Wismer T. O. Steele R. W. Murray D. J. Goggin Alexander M. Roe C. Macpherson John Raine A. Wark Rev. George Grant C. W. Chadwick Thomas Dunsmore J. H. McFaul N. M. Campbell Donald Marshall R. W. Telford Robert Grant James Brown James Duncan J. E. Dennis | 1st Class Provincial. 1st """ 1st """ M.A., Victoria University. 1st B Provincial. 1st Class A Provincial. 1st A "" 1st C "" 1st C "" 1st C "" 1st C C "" 1st Class "" 2nd A "" 1st C C "" 1st Class "" 1st C C "" 1st Class "" 1st C "" 1st Class "" 1st Cl |
|  |  |  |

#### Division IV.

#### TEACHERS' ASSOCIATIONS.

#### Proceedings of 1883.

#### 1. Ontario Teachers' Association, 1883.

Extracts from the Proceedings of Convention, held on the 14th, 15th and 16th August, 1883.

The Convention met on Tuesday, August 14th, 1883. The President, Mr. A. Mac-Murchy, in the chair.

Reports respecting County Associations were received from :-

| Mr. | WightmanSouth Essex     | Representing | 67  | members |
|-----|-------------------------|--------------|-----|---------|
|     | KnowlesWaterloo         | "            | 60  | 66      |
|     | Henstridge Frontenac    | 66           | 50  | 46      |
|     | Scarlett Northumberland |              | 00  | 66      |
| 66  | Coates Halton           | 66           | 75  | 66      |
| 66  | McKinnon Peel           | 66           | 70  | 66      |
|     | Brebner West Lambton    | " ]          | 03  | 66      |
|     | Ray Ontario             | "            | .00 | 66      |
| 66  | Strang West Huron       | 66           | 70  | 66      |
|     | White East Lambton      | 66           | 92  | 66      |
|     | Petrie South Wellington | " 1          | 11  | 66      |
|     | McCormick Dufferin      | "            | 63  | 66      |
|     | McNaughton Stormont     | "            | 65  | 66      |
|     |                         |              |     |         |

Mr. Bryant read a paper on "The Advisability of a Change in the Administration of the School Law, by the Appointment of a Chief Superintendent of Education and a Council of Public Instruction, in lieu of a Minister of Education."

#### RESOLUTIONS ADOPTED.

- 1. That the teacher, as representing the parent, is responsible for the moral as well as the intellectual training of his pupils while under his charge.
- 2. That all systematic moral training in the schools of Ontario should be based upon the Christian religion, as set forth in the Bible.
- 3. That the reading of selected portions of Scripture, as a part of the regular daily exercises in all our schools, would be a material aid to teachers in the discharge of their duties in regard to such moral training.
- 4. That we reaffirm the opinion of the Association expressed last year, to the effect "that anyone who cannot reverently, humbly, and lovingly read the Word of God, is not fit to be a teacher."
- 5. That the Education Department do make a suitable selection of Scripture readings for the schools under its charge.

#### Public School Section.

Resolved,—That the Education Department should take measures for enforcing the proper ventilation of school buildings.

Resolved,—That the teachers of the Public School Section disapprove of the authorization of more than one series of School Readers.

Resolved,—That the Section be requested to place the resolutions respecting the ventilation of school buildings, and the authorization of School Readers, before the General Association for its approval.

#### HIGH SCHOOL MASTERS' SECTION.

Resolved,—That a Committee be appointed to bring in a report as to the means to be adopted to continue as members of the Section and Association such teachers as, having retired from the profession, may be desirous of taking part in the business of the Association.

Resolved,—That the interests of secondary education in Ontario would be greatly promoted if a suitable theoretical and practical course of professional training were provided for, and required of all our High School teachers.

Resolved,—(1) That the literature for the Entrance Examination should be changed at intervals, say, of three years; (2) that the study of History be begun at the Tudor period, and continued to the reign of Victoria; (3) that in future the paper set in Arithmetic be shorter, and of a somewhat simpler nature than that set in June, 1883.

Resolved,—(1) That in view of the increasing importance of the natural sciences, this Section would recommend that some scientific subject be placed upon the programme for University matriculation at as early a period as may be found practicable.

- (2) That the matter of the selection and arrangement of the subjects of Matriculation Examinations in Natural Science be referred to a committee to report at the meeting of this Section next year.
- (3) Also, that the paper set in Heat for first-class certificates should be such as could be prepared for by a study of a work such as "Tyndall's Heat as a Mode of Motion," in conjunction with such reasonable experiment and observation as can be made with the aid of the apparatus and teaching to be found in our best schools.

#### PUBLIC SCHOOL INSPECTORS' SECTION.

Present:—J. Dearness, Chairman, Messrs. McKinnon, Carson, Brebner, McIntosh, Brown, Reazin, Agnew, Barnes, Scarlett, Johnson, Mitchell, Maxwell, Knight, Campbell, Girardot, McNaughton, Grier, Carlyle, Hughes, Moses, McFaul, Ross, Clapp, Little, Smith, Rev. J. Gordon, and Dr. Kelly.

Resolved,—That the Legislative and Municipal Grants to Public Schools should be largely increased.

Resolved,—That an additional allowance should be made for the inspection of schools in the more sparsely-settled townships.

Resolved,—That the Public School Inspectors and the Head Masters of the High Schools should constitute the Board of Examiners for the admission of pupils to High Schools; and that they should be paid four dollars per day for presiding at the examination and reading the papers, the expenses of such Examination to be borne as formerly.

Resolved,—That Third-class Certificates should be limited to the county in which they are granted.

Resolved,—That the granting of Third-class Certificates (non-professional as well as professional) should be left to the County Boards of Examiners.

#### 2. GLENGARRY TEACHERS' ASSOCIATION.

A large number of teachers attended the first half-yearly meeting which was held in Alexandria on the 1st and 2nd days of February.

#### 3. STORMONT TEACHERS' ASSOCIATION.

The half-yearly meeting of the Teachers' Association for the County of Stormont was held at Newington on the 17th and 18th of May, and it was one of the most successful meetings ever held in connection with it.

The thirteenth half-yearly meeting of the Stormont Teachers' Association was held

in the High School, Cornwall, on the 25th and 26th days of October, 1883.

The attendance of teachers and others interested in education was large, while the papers read and the discussions held thereon, as well as the class exercises, were interesting

and profitable.

Among the other proceedings were the following:—Illustrating method of teaching Fractions, with a class, Mr. Talbot; English Literature, essay on "Gray's Elegy," Mr. Harrington; Art of Questioning, Mr. Talbot; Object Lesson, with a class, Miss Carpenter; Method of teaching Grammar, especially the construction and analysis of sentences, with a class, Mr. Harrington; English Literature, "An hour with Byron," Mr. Smith; "New Text Books for Instruction in English Reading," Mr. Bissett. Several teachers entered warmly into the discussion on this subject, the consideration of which was finally adjourned to the next meeting of the Association, to be held at Cornwall in the first week of February next.

#### 4. Dundas Teachers' Association.

The Teachers' Association of the county of Dundas is in good working order. Owing to a severe snow storm at the time of our last meeting, the attendance was not quite as large as usual, but the interest and profit of the meeting were well sustained. Subjects of interest were discussed, practice in class teaching was had, and an evening was devoted to a reading exercise, with criticism.

#### 5. PRESCOTT AND RUSSELL TEACHERS' ASSOCIATIONS.

Prescott.—The Prescott Association held its semi-annual meeting at Hawkesbury on the 1st and 2nd of June, at which there was a good attendance of teachers and others interested in school work.

Classes from the Public Schools were present, and the exercises for the most part consisted of practical work in Language lessons, Object lessons, Dictation, the A B C of Arithmetic, Reading, Geography, Parsing, and Interest, with criticisms and discussions thereon.

The subjects of Drawing and uniform Promotion Examinations were also discussed; and it was resolved, as a beginning, to have the examinations for promotions from the second and third classes, uniform for this summer.

The semi-annual meeting was held at the Model School, Vankleekhill, on Friday

and Saturday, 12th and 13th October.

Friday forenoon was spent in practical teaching, the Model School children being

present and the regular work going on.

At the Friday afternoon and Saturday sessions, essays were read and addresses delivered by the leading teachers of the county, assisted by Messrs. Munro and Sheppard, of the Ottawa Public Schools.

On Friday evening a public meeting was held at which were delivered several addresses on subjects connected with school work. Between the addresses the audience were favoured with recitations and music. The attendance of teachers and the general public was large, and the meeting was one of the most profitable the Association has held.

Russell.—For convenience this Association held two meetings this half-year—one at Curran for the French teachers, on the 4th of June, and the other at Bear Brook for the English teachers, on the 8th of June.

The work taken up was similar to that done at Hawkesbury by the Prescott teachers.

At each of these meetings there was a public lecture in the evening largely attended by the trustees, parents and others.

Both Associations are doing good work.

#### 6. CARLETON TEACHERS' ASSOCIATION.

Notwithstanding the great distance teachers have to travel, and the many other difficulties in the way, the meetings have been well attended. The last one held (one of the smallest), had an attendance of over forty teachers. The travelling expenses will average more than \$5 each, and when a fee of \$1 or \$1.50 a year is added, it becomes irksome to teachers on small salaries.

#### 7. LEEDS TEACHERS' ASSOCIATION.

This year the spring meeting was held at Gananoque, on May 25th and 26th; the autumn meeting at Farmersville, on November 1st and 2nd. At the November meeting about one hundred teachers were present. At the May meeting the attendance was not so good. Altogether the Association is doing good work.

#### 8. LANARK TEACHERS' ASSOCIATION.

Programme of Meeting.

Friday, October 26th.

Forenoon:—Reading minutes and communications. President's address. Composition; J. T. Noonan. Afternoon:—Teachers' Associations, County and Township; T. O. Steele. Punctuation; N. Robertson. Evening Session:—Public lecture; F. L. Michell, I.P.S. Change and choice of Text books; J. A. Clarke, M.A.

Saturday, October 27th.

Forenoon:—Discussion of the Reader question. Discussion on the Association library question. Study of History in schools; D. M. Ross. Afternoon:—Style in school exercises; S. S. Burwash, B.A. Elementary Writing; F. L. Michell, I.P.S.

#### 9. RENFREW TEACHERS' ASSOCIATION.

The county of Renfrew Teachers' Association, is maintained and conducted according to the provisions of the Law and Regulations in that respect. It is in a flourishing and efficient state, and very lively interest is taken therein by the teachers of the county.

The first half-yearly meeting for the current year was held at Arnprior, on the 10th and 11th May. At this meeting Wm. Alford, Esq., the Head Master of the Pembroke Public School, was elected President; and A. D. Campbell, Esq., Head Master of the Arnprior Public School, Secretary and Treasurer for the current year.

The second meeting was held at Renfrew on the 29th and 30th November. Both were well attended by teachers and the public generally. The programme in each case

was creditably carried out, and instructive and useful work done.

The officers are: Wm. Alford, of Pembroke, *President;* A. D. Campbell, of Arnprior, *Secretary-Treasurer;* Charles McDowell, Hattie Reynolds, Bella Mitchell, Amy Smallfield, *Committee of Management*.

At the May meeting it was resolved that all meetings, thereafter, should be held at

Renfrew.

### 10. LENNOX AND ADDINGTON TEACHERS' ASSOCIATION.

This Association met at Napanee on the 4th and 5th days of October.

#### Thursday, Forenoon Session:

The forenoon session opened with fifty teachers in attendance, besides the teachers in training, numbering twenty-five, who were also present. The President, F. Burrows, Esq., I.P.S., in the chair.

The Public School classes were kept in attendance during the day, and prominent teachers throughout the county illustrated the teaching of various subjects by actual

work with a class, thus introducing a new feature in our Association work.

Mr. Jas. Bowerman, Head Master of the Napanee Model School, taught Square and Cubic Measures to a class. He illustrated by a liberal use of the blackboard, and by a set of cubes which he had prepared for the occasion.

Albert Paul, of Camden East Public School, taught History to a class of beginners. Mr. Bowerman, and the County Inspector, gave some practical hints, on the same

Mr. Angus Martyn, of Bath Public School (also a member of the County Examining Board), taught Division. This closed the work of the forenoon.

#### Thursday, Afternoon Session:

This session opened with about one hundred teachers present, the President, Mr. Burrows, in the chair.

The same kind of exercises as engaged in during the forenoon were continued.

Mr. Kyle, of Wilton Public School, taught History to another class.

Mr. Marsales, of Yarker, taught Least Common Multiple to a class which was for the

first time introduced to the subject.

Mr. Tinsdale, Head Master of Newburg Public School, taught Grammar to a class of beginners, and at the same time, in another room, Miss Paul taught a junior Reading class.

# Friday, Forenoon Session:

On Friday, the second day of the meeting, there were two sessions.

The forenoon session was spent in reading minutes of previous meeting of the Association, and other routine business; also, Mr. Thomas Packer, of Kingston, illustrated what he called his "Rational Method of Teaching Reading to Beginners." This subject elicited considerable discussion. Mr. Packer showed an apparatus consisting of parts arranged to slide in a groove, and on these sliding blocks which were black, a single letter of a word was printed, words of two or three letters were used, and after all the letters of a word were printed, the blocks were moved apart, then placed together again, and pupils could see how words were thus built up. His method proved an admirable combination of the "Alphabetic," and the "Look and Say" methods; and his contrivance for aiding the teacher displayed some considerable ingenuity.

# Friday, Afternoon Session:

A paper was read by R. Tynsdale, Head Master of Newburg Public School, entitled, "Hints on the Conducting of Class Recitations." This was a very able paper, and was discussed at some length.

W. J. Black, Head Master of East Ward Public School, Napanee, then read an essay entitled, "The Teacher as an Architect." This paper was well received.

The arrangements for an evening educational meeting, as was the custom of this Association on all former occasions since the establishment of the semi-annual meetings, having failed, on account of the Town Hall being engaged for another purpose, were not carried out.

#### 11. PRINCE EDWARD TEACHERS' ASSOCIATION.

The semi-annual sessions are regularly held, and are occasions of great interest to our Besides, our library is very well patronized, and is the means of doing much teachers. good.

#### 12. NORTH HASTINGS TEACHERS' ASSOCIATION.

The North Hastings Teachers' Association has had two meetings since the beginning of the current year. The first of these was held at Stirling, on May 18th, and the second at Madoc, on May 23rd. At both meetings the attendance was all that could be expected.

At these meetings the proceedings consisted of teaching, criticism of the methods used, and discussions on professional topics. These discussions, etc., were really useful.

The number of paying members is about forty. That number are subscribers to the New York Teachers' Institute, and The Canada Educational Monthly, and a few are subscribers to The Canada School Journal.

Under the auspices of the Association, uniform promotion Examinations have, for

the past three years, been held half-yearly.

During the first half of the current year, Teachers' Institutes were held at Stirling and Madoc in connection with the North Hastings Teachers' Association. Each of these continued in session for one day.

In October a convention, lasting for two days, was held, and, in connection therewith, a meeting of trustees and teachers to decide upon a new series of Readers for our schools,

was held.

At all the meetings of teachers, actual teaching of classes and subsequent discussions on the methods used, were prominent features of the programmes. About forty of the members of the Association take the New York Teachers' Institute and The Canada Educational Monthly. A number take the former alone, and a few are subscribers to The Canada School Journal.

Our Association library contains about 300 volumes, and is used by a good many of the teachers.

#### 13. SOUTH HASTINGS TEACHERS' ASSOCIATION.

The convention is very prosperous and is conducted efficiently. We have two meetings every year and only practical work is done, no useless discussions being allowed. The meeting in October last year was conducted without any outside help, and it was the general opinion of the teachers that it was a very profitable meeting to all of them, and more useful to the average teacher than many where foreign help was used. Out of 120 teachers, 116 were present, regularly and punctually, the roll being called every morning and afternoon. Teachers had classes present to illustrate practical methods of teaching.

At the last meeting held in June-late, so as to secure the services of G. W. Rossthere were present all the High and Public School teachers in the division, with the exception of two, who were sick. It was an excellent meeting, Mr. Ross exerting himself to the utmost to make it thoroughly useful to every teacher. Every teacher was well pleased and greatly benefited. The teachers were punctual and regular, and paid good attention throughout the whole convention. No talking or inattention is allowed.

Mr. Ross gave a lecture in the City Hall in the evening of the first day, to a large

audience of teachers and citizens. The subject was "Intellectual Forces."

good practical lecture, and thought much of by all who were present.

While our meetings are thoroughly practical and useful to our teachers, yet it is to be regretted that some teachers are careless and indifferent, and it is only by almost constant appeals, urging them to be present and take notes, that good results are accomplished, and these are generally the poorer teachers.

But on the whole the teachers, with very few exceptions, are industrious and atten-

tive, and are very much benefited by their attendance at our meetings.

It is doubtful whether any conventions could be more practical and useful to teachers

than those held twice a year in Belleville.

The convention of the South Hastings teachers, held October 18th and 19th, was more of an institute meeting than any previously held. Use was made of the teachers of the Central School, who taught classes other than their own. It was very practical throughout, and was as much beneficial to our schools, if not more so, than any convention ever held. Every teacher taught his subject to a class furnished him, or her, from another room, and the work was done well and to the satisfaction of all present. We had nearly every teacher present punctually and regularly, and on the whole the convention was a grand success, and of much practical value to the teachers, and they all expressed themselves in that way.

#### 14. NORTHUMBERLAND TEACHERS' ASSOCIATION.

This Association is in thoroughly efficient working order. The number of members is nearly one hundred. While we have the honour to possess the oldest County Association in the Province, by a few years, we have also the honour to be second to no other in the vitality which characterizes its work.

#### 15. DURHAM TEACHERS' ASSOCIATION.

The Teachers' Association for the County of Durham, is in a satisfactory condition. Regular half-yearly meetings are held, which are well attended by the teachers.

#### 16. Haliburton Teachers' Association.

Two meetings of the Association were held in 1882, each session lasting two days. At the first meeting we had the assistance of J. H. Knight, Esq., I.P.S., county of Victoria East, and the meeting was, taking the work done, and the large attendance of teachers into consideration, a decided success. The second meeting was not so well attended, owing no doubt to the very unfavourable weather prevailing at the time. The Association library, containing a large number of volumes of well selected Educational works, is largely used, and is of great practical benefit.

At the March session the following resolution was, after considerable discussion, passed:—

Resolved,—That in the opinion of this Association, it is advisable to hold annual, instead of semi-annual meetings of Teachers' Associations and Institutes, and that a Conductor of Teachers' Institutes should be appointed by the Government in terms of Section 5, sub-section 12, of the Education Act.

#### 17. EAST VICTORIA TEACHERS' ASSOCIATION.

The East Victoria Teachers' Association is in an efficient state. The half-yearly convention was held at Lindsay on the 22nd and 23rd of March. The attendance of teachers was good. In addition to those from the County of Victoria, Messrs. T. Kirkland, of Toronto, and D. J. Goggin, of Port Hope, took part and gave lectures on subjects in connection with the teaching profession. The County Council voted the sum of \$25 at the June session, to assist the Association.

The last half-yearly convention was held in Lindsay, November 2nd and 3rd. The attendance of teachers was good, that of the public at evening session not as large as

usual. The subjects were interesting and profitable, with the exception of the discussion on School Readers. The Rev. Messrs. Jones and Emsley assisted the inspector at the evening session.

# 18. ONTARIO TEACHERS' ASSOCIATION.

A very successful meeting was held on the 2nd and 3rd of November at Port Perry; the results were highly satisfactory to all concerned.

#### 19. SOUTH SIMCOE TEACHERS' ASSOCIATION.

The most successful convention ever held by this Association has just been finished. We met in Barrie, along with the teachers of North Simcoe, and some from Muskoka. The teachers were in session three days. Miss Lewis was with us from Toronto, and gave us many very valuable hints on the subject of Elocution, besides a great deal of pleasure. Mr. Williams, from Collingwood, read a paper on "Grammar (English) as it ought to be taught." Mr. Hunter, of the Barrie-Collegiate Institute, handled the subject of "Literature," (fourth book). Dr. Forest, of Bradford, took up the subject of "Word Building." and "The Phonic Method of Reading." Besides we had a discussion on "Park's Manual of Methods," and another on the subject of "Uniform Promotion Examinations." Ninetenths of the teachers of South Simcoe were present, and about fifty out of ninety are full members. This is the largest membership we have yet had. The Association never was in so efficient a state before.

We held our fall convention in Alliston on the 2nd and 3rd of November, and had one of the most successful meetings we have yet held. A considerable number of new members were added to the Association. The ministers of all denominations in Alliston not only attended, but manifested very great interest, indeed, in our investigations and discussions. A very large number, too, of the citizens of the village and neighbourhood were present, not only at the public meeting, when a lecture was delivered by the Rev. Mr. Annis,

Canada Methodist Minister, of Alliston, but also at our daily sessions.

During the session, Mr. F. Wood, of the Bradford Model School, gave us a very clear elucidation of his method of teaching Elementary Arithmetic. Mr. Dickson, of No. 6, Tossorontio, gave us an admirable lesson on how to teach fourth book Literature. Miss Robinson, of the Bradford Model, read an essay, which for clearness of diction and chasteness of style could not easily be surpassed; and Mr. Hipwell, of No. 8, Tecumseth, handled the subject of History in a most able and agreeable style; while the proceedings were enlivened by a stirring and earnest debate on the merits and demerits of the various School Readers now authorized.

## 20. NORTH SIMCOE TEACHERS' ASSOCIATION.

We have held two meetings in the year, one in May and one in October, each lasting for two days. They were both well attended, and the utmost interest was evinced by the teachers present. The aim of the Committee has been to render the meetings as practical as possible, and at the last meeting several classes were taught by the teachers' present.

There is, however, a growing feeling in favour of two reforms: (1) In the first place it is generally felt that it would be better to have but one meeting in the year, and to extend that over three or four days, substituting, in place of the second meeting, a series of township or district meetings. (2) Nextly, it should be made compulsory on teachers to attend these meetings, and absence should be dealt with by a deduction of a fixed sum, say \$2, from the grant made to them for that half-year, the money thus derived being expended by the Association in furthering the ends for which the Legislature created them. It is notorious that at present the teachers who would be most benefited by the Associations are the very ones who so persistently absent themselves.

#### 21. HALTON TEACHERS' ASSOCIATION.

The Association met in the County Model School, Milton, in the month of March, and continued in session two days and a-half.

Seventy teachers out of a list of eighty-six were in attendance.

At the previous meeting, held at Burlington, it was decided to consider selected parts of "Currie's Common School Education." In accordance with this decision, the following sections were discussed. Sections 1-10, on the Principles of Education. The President gave an outline of the chapter, showing the connection between the sections. Each section was then analyzed by one of the teachers, and a general discussion followed.

Sections 161-172 on School Management; sections 276-283 on Reading, and sections

294-302 on Spelling, were also taken up.

Only two papers were read, one on "The Religious Element in Education," by the

Rev. W. J. McKenzie, and one on Pronunciation, by Mr. Smyth, of Esquesing.

Two lectures were given in the Town Hall, in connection with the Association. Principal Buchan, of Upper Canada College, lectured on "Poetry and Politics." and the Rev. J. Thompson, of Ayr on "Music."

The meeting was regarded as one of the best held by the Association.

#### 22. Wentworth Teachers' Association,

Finding some difficulty in keeping up the interest in our County Association, it was proposed to hold a series of teachers' institutes throughout the county. A general invitation was extended to trustees and the public, to attend these meetings, and join with us in discussing the topics announced in the programme. In order to render the work done of practical value to those present, three subjects were selected from the Public School programme, and two teachers appointed to teach classes in each subject. In each of these subjects a junior and a senior class were taught, thus illustrating a variety of methods of teaching these subjects from the very commencement to the end of the Fourth-class. The subjects selected were, Reading, Grammar and Arithmetic. In addition to having these subjects taught by experienced teachers, a series of questions was prepared on the methods of teaching them; after the lessons in each subject had been taught, the questions on Method were taken up and fully discussed.

At the meeting of the first three institutes we had classes of pupils present; but owing to the fact that the pupils and teachers were strange to each other, we found that this plan did not work satisfactorily. The remaing institutes were, therefore, conducted without pupils being present, the teachers explaining fully the methods adopted:—(1) of assigning a lesson; (2) of teaching the lesson; (3) of hearing the class recite; (4) of correcting any errors observed while hearing the lesson. In this manner we succeeded in bringing out many valuable suggestions in regard to methods of teaching, and school management.

In addition to the teachers, there were a number of trustees and parents present, and at every meeting the visitors took part in the discussions, and assisted us materially by asking questions, and making suggestions in regard to the matters under consideration.

At the evening sessions, an address was delivered, by the Public School Inspector, readings and recitations were given by both pupils and teachers, and choice selections of vocal and instrumental music furnished by the young people of the neighbourhood. The house, in which the evening meetings were held, was usually crowded; and from the favourable comments made by many of those present, much good has been accomplished, and a deeper interest awakened in regard to the welfare and success of our Public Schools.

The attendance of teachers was very satisfactory, and all those present took an active part in the work done in the institute. At all our meetings the utmost harmony prevailed.

#### 23. Brant Teachers' Association.

The following is a brief report of the Brant County Teachers' Institute for the past year. As the Financial Report has already been sent to the Department, it is unnecessary to make any reference to that part of the subject. The membership of the Institute is 120. Two meetings were held last year, the first on the 9th and 10th of June, and the second, on the 10th and 11th of November. The attendance on both occasions was large and the work done of a very satisfactory character.

Two meetings have been held during the current year, the first on the 22nd and 23rd of June, the last on the 2nd and 3rd of November. These were well attended and the programmes of each successfully carried out. The membership is over 100, but it is to be regretted that the majority are very remiss in paying the membership fee. The library of the institute, which is being added to yearly, is fairly patronized by the rural school teachers, but not at all so much as it should be. At our last meeting, the Reading-book question occupied a considerable time in discussion, but the adoption of either of the newly authorized series was postponed for further consideration. No grant for the support of the Institute has been received from the County Council, except \$25 for the library some years ago. The Government Grant is mainly devoted to the purchase of educational periodicals and additional books for the library.

#### 24. LINCOLN TEACHERS' ASSOCIATION.

The Lincoln Teachers' Association continues in an efficient state. The semi-annual meeting was held on Friday and Saturday, the 25th and 26th of May. The attendance was good, but as we were unable to procure the services of any one who makes institute work a specialty, we felt that the meeting was not so profitable as some others held here. If two or more properly qualified persons were appointed by the Department to conduct our associations, it would be a step in the right direction, as our teachers would be benefited more by a thorough drill in practical work, than by listening to formal lectures or essays on educational topics.

#### 25. WELLAND TEACHERS' ASSOCIATION.

Since the adoption by the Association of the plan of having Township Institutes one half of the year, and a County Meeting the other half, the Association has increased in efficiency and usefulness. The township meetings have generally been well attended, and the time occupied to good advantage. The practical work of the schoolroom has afforded materials for interesting and profitable discussions at these meetings, and a kindly feeling has prevailed throughout them.

The last County meeting was also largely attended, and there were very good discussions, and, after the "business" part of the proceedings, especially during the second day, they were both agreeable and profitable.

#### 26. HALDIMAND TEACHERS' ASSOCIATION.

The first semi-annual meeting of the Haldimand Teachers' Association for the current year was held at Caledonia on the 25th and 26th days of May. On the whole this meeting was one of the most successful held for a long time, both as regards the number present and the interest taken in the proceedings. The success of this meeting was doubtless due to the able assistance rendered by Dr. McLellan.

The Association is doing good work, and its influence for good is acknowledged by all.

# 27. NORFOLK TEACHERS' ASSOCIATION.

The Teachers' Association of Norfolk continues to discharge its functions satisfactorily. We have just held an excellent institute, conducted largely by Dr. J. A. McLellan, with marked success. The funds of the Association are carefully managed.

#### 28. Oxford Teachers' Association.

The half-yearly meeting of the Oxford Teachers' Institute, held in May of the current year, was a very successful one.

Local talent was supplemented by the services of Dr. Buchan, Principal of Upper

Canada College.

The session lasted two days and one evening. The attendance, 100 members, was satisfactory in a great measure, and all the subjects were handled in a most creditable manner.

#### 29. WATERLOO TEACHERS' ASSOCIATION.

This Association continues in a prosperous condition. It is conducted and the Government Grant expended, I believe, strictly in accordance with the law and regulations. Its meetings are held half-yearly, the attendance is usually good and the proceedings very instructive.

# 30. NORTH WELLINGTON TEACHERS' ASSOCIATION.

The teachers met on 4th and 5th October. There were a greater number presen than at any previous meeting.

# 31. South Wellington Teachers' Association.

We have had two very successful meetings during the present year.

Cannot something be done to compel teachers to attend these meetings? About one-third never put in an appearance.

#### 32. Dufferin Teachers' Association.

The meeting for the present half-year was held in Orangeville and was very profitable to the teachers, owing in a great measure to the excellent work performed by Dr. McLellan: his brilliant lecture and practical advice will produce good results.

The teachers did their part well, and all have returned to their work with their

energy renewed. It was a very successful meeting.

#### 33. East Grey Teachers' Association.

The semi-annual meeting of the East Grey Teachers' Association for the current year, was held in the Town Hall, Meaford, on the 17th and 18th days of May. There were about sixty teachers present, and all seemed to be much interested in the various subjects of school work illustrated on the blackboard, criticized and discussed. The teachers have been ably assisted by the clergymen of the villages of Thornbury, Clarksburg, and the town of Meaford, at the meetings of the Association. The meetings are well attended by the teachers of the Riding, ministers and trustees, and all take a deep interest in the practical every day school work taken into consideration and

discussed. The Association is in a good state, steadily increasing in numbers and general efficiency.

The October meeting was held at the village of Thornbury, at which a whole session was spent discussing the new Readers. At all future meetings, a new feature on practical teaching will be adopted by the Association. Classes of Public School pupils will be taught, and the different methods of teaching criticised by the teachers present. In the towns where the Convention meets, classes of pupils can be easily induced to attend the Convention.

In the opinion of experienced teachers, the practical teaching of classes will be a great improvement on our present system of preparing essays, and the essayist exemplifying the subject on the blackboard.

#### 34. South Grey Teachers' Association.

The first semi-annual meeting of this Association was held at the Town Hall, Flesherton, on the 22nd and 23rd days of May.

The weather on the first day was wet, cold, and disagreeable, considerably affecting the attendance, though some ladies and gentlemen drove a distance of from twenty to twenty-five miles, through the rain and sleet, to be present.

An excellent programme had been prepared. Dr. McLellan, High School Inspector, was present on both days, rendering most valuable aid, besides giving an admirable and

eloquent lecture on the evening of the first day.

John Tait, Esq., of Collingwood Collegiate Institute; Henry De La Matter, Esq., Headmaster, Owen Sound High School; C. J. McCabe, B.A., Principal of Durham Public and Model Schools; and several local teachers, led in the illustration and discussion of several subjects of schoolwork and study.

The exhibition of samples of Industrial Drawing, by pupils of several schools in the inspectorate, afforded pleasure and surprise at the facility with which even little children could create such a variety of simple, yet tasteful forms. Towards the close, an interesting paper was read on Agricultural Chemistry in Rural Schools. It was generally conceded, that those present enjoyed a rare intellectual treat, and that those not present, missed one; and that the meeting was an entire success.

The second semi-annual meeting was held at Durham, on the 18th and 19th October, and was the most largely attended we have ever yet had. There were many illustrations and discussions of practical work on the one hand, and an apparent determination exhibited to employ the whole time usefully on the other, resulting in numerous admissions of interest in, and benefit from the proceedings as a whole. The meeting was a positive success.

#### 35. East Huron Teachers' Association.

The annual meeting of the East Huron Teachers' Association was held in Wingham on Thursday and Friday, 31st May and 1st June. The attendance was very good, upon the whole. The shape of the inspectorate is such that, except when the institute is held in Brussels, it is very inconvenient for quite a number of the teachers to attend.

The subjects taken up at the meeting were all immediately connected with the everyday work of the school-room, and with one exception, every man and woman to whom work was assigned, was present and prepared to work. It has not been always so. A Baptist Clergyman addressed the meeting on habit and taste. He gave one of the most pointed and best lectures of the kind possible.

On Thursday evening, a lecture was delivered in the Town Hall in the presence of a large audience of towns-people and teachers. The subject was Experimental Chemistry. All the experiments were good and successfully performed; but the lecture itself was

slightly tedious. It was, however, enlivened by music and readings.

The finances of the Institute are sound, and the work done is practical, and profitable

if those present choose to make it so, so far as they are themselves concerned. Steps have

been taken to make the library more available in future than in the past.

The semi-annual meeting was held in Brussels during the month of October. The meeting was well attended, and was one of the most interesting we have had for some time, and was held on Thursday and Friday. G. W. Ross, M.P., now Minister of Education, was with us and gave the evening's lecture.

The finances so far have been properly managed.

#### 36. WEST HURON TEACHERS' ASSOCIATION.

The West Huron Teachers' Association continues to meet semi-annually at Goderich and Exeter alternately. Although the last meeting was held on one of the most disagreeable days during February, the attendance was very good indeed. The work for some time past has been carried on by our own members with very satisfactory results.

#### 37. WEST BRUCE TEACHERS' ASSOCIATION.

West Bruce Teachers' Association has been in successful operation during the six

months ending June 30th.

The annual meeting of the Association was held in Kincardine, on Thursday and Friday, the 7th and 8th days of June. The exercises, which were of a very practical nature, could not fail to be very beneficial to the large number of teachers in attendance.

#### 38. East Middlesex Teachers' Association.

The East Middlesex Teachers' Association remains efficient, and it continues to hold its meetings half-yearly. They are well attended, and deep interest is manifested throughout. The Association pays the expenses of the uniform promotion examination, and in other ways contributes to the advancement of education in the division.

#### 39. WEST MIDDLESEX TEACHERS' ASSOCIATION.

Our Association met on the 25th and 26th of May. Our meeting was one of the most successful yet held in Middlesex West. The only complaint is that all the teachers do not attend. There should be some means introduced to make the negligent teacher attend these meetings:

#### 40. ELGIN TEACHERS' ASSOCIATION.

The library, valued at \$600, is largely composed of professional works and is well

patronized by the teachers.

All High and Public School Teachers in the county of Elgin and city of St. Thomas, are members of the Association. A cordial harmony of action exists, and at the last meeting, June 3rd and 4th, about 150 were present. An audience of fully 600 attended the evening session.

It has been the constant aim of the officers of the Association to confine the proceed-

ings to exercises which should prove useful to the teacher in his every-day work.

The membership is large, comprising all the Public School teachers in the county of Elgin and the city of St. Thomas, and also the teachers in the Aylmer and Vienna High Schools and the St. Thomas Collegiate Institute. It was decided at the last meeting to expend \$50 in books, as an addition to the library.

#### 41. East Kent Teachers' Association.

A successful meeting of the said Association was held on the 17th and 18th days of May, at which fair institute work was done. The attendance on the part of the teachers was better than usual.

#### 42. WEST KENT TEACHERS' ASSOCIATION.

In May and October of last year, meetings (of two days on each occasion) were held in Chatham of the West Kent, or, as it is termed, the "Chatham District Teachers' Association," during which excellent work was done and earnest attention given by the teachers present, about sixty on each occasion. It is generally admitted, and with perfect truth, that this Association has been and is still a very efficient aid in improving the character of the work done in the schools of West Kent.

On the 10th and 11th of May of the current year, our last meeting was held and was no exception to the rule that we have a good attendance and a good programme carried

out. The discussions were unusually good.

The Association held two meetings this year, of two days each, in May and October, respectively. On both occasions the attendance was good and the programmes were carried out effectively, and a lively interest was manifested by those present. The Association is quite as effective as usual. As the County Model Schools were established much for the same purpose that the Associations had been, it is quite time to consider how the latter can be best utilized without seeming to supersede the work of the former, or rather recapitulate portions of the work.

#### 43. Lambton Teachers' Association.

Two meetings have been held. The work done was exceedingly good and very practical in its character, and must prove of very great benefit to teachers. The County Council has refused to aid us, and hence no additions have been made to our library, but educational journals have been supplied to the teachers out of the members' fees and other sources.

The Association is doing good work, and is entitled to that support so generously given in the past by the Government.

#### 44. WEST LAMBTON TEACHERS' ASSOCIATION.

The second meeting was held on 26th and 27th October; both meetings were well

attended and the subjects well discussed.

The benefit to those who attend the Association meetings is great, our only failing is that those who need the help to be derived from attendance, are most frequently absent and pay least attention when present. There should be some penalty for non-attendance.

#### 45. NORTH ESSEX TEACHERS' ASSOCIATION.

This Association still continues to be successful and productive of much good. The four local conventions held this spring were largely attended, and all the teachers present took an active part in the discussions on the best methods of teaching.

#### 46. SOUTH ESSEX TEACHERS' ASSOCIATION.

This Association is in an active, efficient condition. In October the second session of the year was held in conjunction with the North Essex Association. The teachers expressed themselves as highly pleased with the result. For our next convention we purpose making certain portions of "Currie's Common School Education" the basis of

discussion. At the convention held last May, it was thought this would be a means of keeping teachers reading on their professional work. There was a better attendance at the last convention than at any former one. It would be better that instead of two conventions in a year, there should be one of a week's duration, all teachers to undergo an examination on the work done. It would cause better results than does the present plan.

Two general meetings, of two days each, have been held during the year. At the first we had the services of Miss Lewis, elocutionist, of Toronto, whose efforts were much appreciated and will, no doubt, be productive of much good. Since then the teachers have given much more attention to expression in reading, and to the posture of pupils in the school. Dr. McLellan was present at the last session, and, as usual, rendered valuable aid, especially in methods of teaching mathematics.

The necessity of making attendance compulsory is obvious—those who need assistance most are conspicuous by their absence. It is also required that the Department should prescribe or recommend some amount of professional work to be read each year, to be dis-

cussed, or to be examined upon at the fall session.

#### 47. ALGOMA TEACHERS' ASSOCIATION.

The Algoma teachers have held their first meeting for this year in March. There is

a teachers' library to which all the teachers have access.

This Association held also, a very successful meeting in Manitowaning in July, which was largely attended, considering the long distance that many of the teachers had to come. These meetings are a great advantage to the teachers of the district, many of whom have not had the advantage of County Model School training.

# 48. PARRY SOUND TEACHERS' ASSOCIATION.

The Parry Sound teachers held their first half-yearly meeting at Parry Sound in February. There is a teachers' professional library, and all teachers have access to the books. The Association is a great benefit to the teachers of this district.

Another meeting was held at Parry Sound village in August. There was a very

large attendance and much interest evinced in the proceedings.

#### 49. KINGSTON TEACHERS' ASSOCIATION.

A very interesting and successful meeting was held on the 21st and 22nd days of March.

In connection with the Association there is a reference library for the use of the teachers, and also a reading-room containing all the leading British, American, and

Canadian educational journals.

A successful meeting was held on Friday and Saturday, the 5th and 13th days of October. The evening lecture was delivered by Thos. R. Dupuis, Esq., M.D., and was well attended. There is a library and a reading-room, containing an excellent collection of educational papers, in connection with the Association.

# 50. LONDON TEACHERS' ASSOCIATION.

The semi-annual meeting of the London Teachers' Association for the first half of the current year was held on the 25th and 26th of May. The meeting was quite an interesting one, and its influence for good will be felt by all the teachers who were present. Essays were read, some of which elicited a warm discussion, and a free and friendly interchange of opinion among the teachers.

A very able lecture was delivered before the Association and a large number of

citizens in Victoria Hall, on the evening of Friday the 25th May, by Dr. Bucke, Medical Superintendent of the London Asylum for the Insane; subject: "Primeval Man." The attendance was large and respectable, and the lecture evinced deep research and careful preparation.

The semi-annual meeting of our Association was held on the 9th and 10th of November, in one of the class rooms of the Central School, and was well attended—none of the teachers being absent except three who were at the time suffering from severe indis-

position.

The meeting was a very successful one, and may be held as a very useful one. In addition to the usual contributions of the teachers, the Association was favoured with a most interesting and instructive lecture on School Hygiene, by Dr. Edwards, and also with an address on Drawing as a part of a Public School course, by Mr. Bell-Smith, who has been lately engaged for a part of his time as Drawing-master in both the High and Public Schools of this city.

#### 51. Ottawa Teachers' Association.

The regular meeting of the Ottawa Teachers' Association for the first half-year was held in the Normal School, Ottawa, on Friday and Saturday, the 24th and 25th May. There were fifty-one members present, out of a total of fifty-five on the roll of the Association.

The regular meeting of the Ottawa Teachers' Association for the second half-year was held in the Normal School in this city, on Friday and Saturday, the 9th and 10th November. There was also a resolution passed asking the special consideration by school authorities, of the subject of the establishment of Industrial Schools in our cities. It seemed to be the opinion of a large number of the teachers that the establishment and support of one such school for each city should be made compulsory.

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\* This was actually paid in 1881.

# DIVISION V. - DEPARTMENTAL EXAMINATIONS.

# ADMISSION OF CANDIDATES AT COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

| JUNE, 1883.                              | CANDIDATES. | From Public and Separate Schools.  Private ools. | Pub.    | 21<br>45<br>16<br>7<br>7<br>58               | 106 4<br>12 96 9<br>2 65 33<br>33 32 65<br>63 4 4<br>107 4 4  | 25<br>25<br>20<br>20<br>30<br>93<br>79<br>79<br>79<br>83<br>83<br>83<br>83<br>83<br>83<br>83<br>83<br>83<br>83<br>83<br>83<br>83 |
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|  |             | red.   | nimsxA  | 28<br>24<br>23<br>61                         | 112<br>112<br>123<br>233<br>242<br>242<br>242<br>38   | 252<br>252<br>254<br>254<br>67<br>67<br>19   |
| Schools at which Examinations Were Held. |             |  |         | Alexandria<br>Almonte<br>Armprior.<br>Aylmer | Barrie Beans ville Belleville Berlin Berlin Bardford Branfrord Brantrord Brantrord Brighton Brockville  | Caledonia Campbollford Carleton Place Cayuga Chathan Clinton Cobourg   |

| -:          |                                       | . 23  |              |   | - : :                                   |            | 9                                    |                               |  |  |   |
|-------------|---------------------------------------|-------|--------------|---|---|------------|--------------------------------------|-------------------------------|--|--|---|
| : 4         |                                       | :     |              | ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;               |   | ::         |                                      | 6 2                           |  | : : : : : : : : : : : : : : : : : : :                                | ¢1 : 4. w   |
| 104         | 17<br>38<br>26                        | 23    | 53           | 60<br>20<br>20<br>64<br>64                          | 107<br>66<br>12                         | 39         | 44<br>56<br>56                       | 53<br>59<br>81                | 46<br>64<br>56<br>46   | 282525128  | 81<br>80<br>77<br>74<br>74  |
| : :         | • • • • • • • • • • • • • • • • • • • |       |              | 4   | * |            |                                      |                               |  | 5  |   |
| 39          | 11<br>14<br>16                        | 15    | 28           | 30<br>10<br>29<br>9<br>54                           | 87<br>9<br>9                            | 13         | 27<br>35<br>41                       | 24<br>32<br>37                | 27<br>26<br>33<br>37   | 08<br>11<br>5 4 4 7 41   | 22<br>24<br>24<br>28<br>27<br>23<br>23  |
| 105         | 17<br>38<br>26                        | 25    | 53           | 60<br>39<br>70<br>70                                | 109<br>66<br>12                         | 39         | 44<br>92<br>02                       | . 259<br>88<br>88             | 46<br>64<br>50   | 282<br>15<br>12<br>25<br>25<br>25<br>25                              | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>2 |
|             |                                       | :     | : :          |   |   | T :        | 15                                   |                               |  | m  |   |
| 19          |                                       | 4     | - m          |   |   | : :        | 4                                    |                               | 2  | en .   |   |
| 58<br>25    | 119<br>20                             | 22    | 59<br>39     | 238<br>88<br>61<br>61                               | 121<br>37<br>13                         | 53         | 56<br>*29                            | 53<br>*<br>*                  | 29<br>40<br>32<br>39   | *20<br>19<br>8<br>8<br>4<br>17                                       | 27<br>11<br>16<br>66<br>38<br>88  |
|             |                                       | =     | : :          | T   |   |            |                                      |                               |  |  |   |
| 30          | 9<br>9<br>10                          | 16    | 24           | 88<br>11<br>14<br>14                                | 18                                      | 23         | 20<br>14<br>28                       | 19 24                         | 17<br>20<br>13<br>20   | 20<br>11<br>12<br>18<br>18<br>18<br>18                               | 10<br>17<br>13<br>13<br>12  |
| 59          | 19<br>31<br>20                        | 27    | 59           | 88 4 88 88 88 88 88 88 88 88 88 88 88 88            | 121<br>37<br>13                         | 24 42      | 56<br>48<br>54                       | 53<br>18<br>56                | 84<br>85<br>84<br>84<br>84<br>84<br>84<br>84<br>84<br>84<br>84<br>84<br>84<br>84<br>84 | 50<br>19<br>8<br>8<br>4<br>7<br>7                                    | 25<br>111<br>111<br>40<br>40<br>40  |
| Collingwood | Drummondville Dundas. Dunnville       | Elora | Farmersville | Galt.<br>Gananogue<br>Goderich<br>Grinsby<br>Grelph | Hamilton<br>Harriston<br>Hawkesbury     | Ingersoll. | Kemptville<br>Kincardine<br>Kingston | Lindsay<br>Listowel<br>London | Markham<br>Mitchell<br>Morrisburg<br>Mount Forest.                                     | Napanee.<br>Newburgh<br>Newcastle<br>Newmarket<br>Niegara<br>Norwood | Oakville Oakwood Omemee Omingeville Orillia                                     |

### DEPARTMENTAL EXAMINATIONS.

## ADMISSION OF CANDIDATES AT COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

|                |                               |                                      |             |   | which have a supply provided the supply of t  |          |   |
|----------------|-------------------------------|--------------------------------------|-------------|---|---|----------|---|
|                |                               | Private<br>slo                       | From        | 6                                       | en  | -01      | H   |
|                |                               | blic and<br>Schools.                 | Sep.        | :                                       | 2 40 00 c   |          |   |
| 1883.          | ATES.                         | From Public and<br>Separate Schools. | Pub.        | 131                                     | 11 25 41 14 41 15 42 18 18 18 18 18 18 18 18 18 18 18 18 18   | 33<br>48 | 61<br>68<br>61<br>29<br>114   |
| JUNE, 1883     | CANDIDATES                    | repara-<br>Form.                     | From I tory |   |   |          |   |
|                |                               |                                      | Passed      | 99                                      | 470 988 470 188 21 10<br>470 988 750 238 41 10  | 26<br>20 | 37 . 39 . 39 . 10 . 10 . 69   |
|                |                               | 'pət                                 | iimsxH      | 133<br>108                              | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5   | 37       | 62<br>68<br>61<br>30<br>121<br>121  |
|                |                               | elivate .                            | From Schoo  | * | 2 .11 .11   |          |   |
|                |                               | blic and<br>Schools.                 | Sep.        | 300                                     | 1 14 1 2 2 9  | 30       |   |
| R, 1882.       | TES.                          | From Public and<br>Separate Schools. | Pub.        | 117                                     | 24144<br>* 251848<br>* 251848<br>* 25188<br>* 2518 | 23       | 90<br>117<br>127<br>127<br>128<br>127<br>128                              |
| DECEMBER, 1882 | CANDIDATES                    | repara-                              | From P      |   |   |          |   |
| DF             |                               |                                      | Passed.     | 61                                      | × 5 0 2 4 4 5 5 5 5 5 1 1 1   | 1-5      | 40184-6   |
|                |                               | .bə                                  | Examin      | 117                                     | 8488485748988   | 26       | 822224  |
|                | SCHOOLS AT WHICH EXAMINATIONS | were Held.                           |             | Ottawa<br>Owen Sound                    | Paris Parkhill Pembroke Petth Peterborough Potton Dover Port Hope Port Rowan Port Rowan Prescott  | Renfrew. | Sarnia.<br>Seaforth<br>Simcoe<br>Smith's Falls<br>Smithville<br>Stratford |

|  | . w                           | :        |                 | Ha a   | 23.7   | 40          | 27   | 13       |
|--|-------------------------------|----------|-----------------|--|--|-------------|--|----------|
| 41-  |                               | :        |                 |  | 41<br>108  | 149         | 94   | 100      |
| 221<br>564<br>148<br>128   | 17<br>65<br>20                | 44       | 26<br>12        | 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4   | 1319<br>4059   | 5378        | 5091   | 287      |
|  | 55                            | :        |                 | 7  | 85   | 95          | 95   |          |
| 841 % 4 4 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9                          | 722                           | 22       | 10              | 82283442183268   | 851<br>2268  | 3119        | 2551   | 568      |
| 211<br>60<br>155<br>125  | 17<br>126<br>20               | 44       | 26<br>12        | 444.720<br>625.536<br>898.64   | 1462   | 5662        | 5307 -   | 355      |
|  | 4                             | :        |                 | c/l  | 25 20  | 45          | 16   | 29       |
| · · · · ·  |                               | ;        | : :             | 81   | 27 78  | 105         | 151  | 46       |
| 877<br>611<br>110<br>30  | 66<br>14                      | 22       | 20<br>12        | 10°244°25°10°4<br>10°344°25°10°4   | 1017   | 4007        | 4152   | 145      |
|  | 34                            | :        | : :             |  | 50   | 15          | 131  | 08       |
| 33<br>16<br>17<br>10   | 40<br>5                       | 22       | ,0 <del>0</del> | 20<br>20<br>20<br>21<br>20<br>21<br>20<br>21<br>20<br>21<br>20<br>21<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20 | 557<br>1263  | 1820        | 1947   | 127      |
| 878<br>29<br>110<br>110<br>30  | 6<br>104<br>17                | 22       | 20<br>12        | 60<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>60<br>6  | 1177   | 4300        | 4522   | 222      |
| Strathroy Streetsville St. Catharines St. Mary's St. Many's St. Thomas | Thorold<br>Toronto<br>Trenton | Uxbridge | Vankleek Hill   | Walkerton Wardsville Waterdown Welland Weston Whiliamstown Williamstown Windsor Woodstock  | Summary of the foregoing:— Collegiate Institutes. High Schools | Grand Total | Comparison with December, 1881, and June, 1882 | Increase |

 Aylmer
 4 previous School not reported.

 Kingston
 1

 London
 56

 Napanee
 30

 Peterborough
 1

### Departmental Examinations.

# INTERMEDIATE, THIRD AND SECOND CLASS NON-PROFESSIONAL EXAMINATIONS.

|   | Failures on Aggregate.                 | 194                  | 544          | 13                                      | 751   |
|---|--|----------------------|--------------|---|-------|
|   | Mental Arithmetic, III. and II. Class. | 70                   | 18           | F                                       | 24    |
|   | Music.                                 | :                    | <u>:</u>     | :                                       |       |
|   | .gaiwe1a                               | :                    | :            | :                                       |       |
|   | Natural Philosophy.                    | හෙ                   | 10           | •                                       |       |
| zô  | Chemistry.                             | 67                   | 12           |   | 155   |
| LURE  | Botany.                                | -                    | - James      | :                                       | 2     |
| FAL   | Latin.                                 | -                    | 16           | , ==                                    | 18    |
| R OF  | French.                                | 9                    | 9            |   | 12    |
| SUBJECTS AND NUMBER OF FAILURES.  | Сегтап.                                | :                    | -            | * |       |
| 2 2   | Euclid.                                | 35                   | 55           | 67                                      | 92    |
| IS AN   | Algebra.                               | 37                   | 26           | -                                       | 94    |
| BJECT   | Arithmetic.                            | 29                   | 181          | ෙ                                       | 251   |
| Su  | History.                               | 000                  | 278          | 6                                       | 370   |
|   | Geography.                             | ಣ                    | 15           | -                                       | 19    |
|   | English Literature.                    | 49                   | 138          | <del></del>                             | 188   |
|   | Dictation.                             | 24                   | 82           | 10                                      | H     |
|   | Composition.                           | 12                   | 10           | :                                       | 31    |
|   | English Grammar.                       | 30                   | 6.82         | :                                       | 86    |
|   | Failed.                                | 271                  | 763          | 21                                      | 1055  |
|   | Passed for Second Class, Grade ''.A.'' | 24                   | £5           | -                                       | 98    |
|   | Passed for Second Class,<br>Grade "B." | 66                   | 173          | -                                       | 279   |
|   | Passed for Third Class.                | 358                  | 829          | 18                                      | 1205  |
|   | Passed for Intermediate.               | 380                  | 870          | 14                                      | 1264  |
| ,   | Candidates from elsewher               | 223                  | 355          | 61                                      | 639   |
| .bəni   | Pupils of the School Exam              | 976                  | 2336         | •                                       | 3262  |
| 21 Table 20 | benimaxX setabibnaO                    | 1149                 | 2691         | 61                                      | 3901  |
|   | Places of<br>Examination.              | Collegiate Insti'te. | High Schools | Other Places                            | Total |

Norm.—(1.) The Intermediate Examination is instituted midway between the beginning and the end of the High School course, for promotion from the Lower to Third Class Candidates take the same papers as Intermediate Candidates, but take different papers throughout.

Second Class Candidates are examined on the following compulsory subjects, viz.; English Grammar, Composition, Dictation, English Literature, Arithmetic and Mental Arithmetic (for Third and Socond Class Candidates only), and one or more of the following optional subjects:—

|   | Chemistry, Number of Candidates 964<br>Natural Philosophy " 678 | Drawing 6254 | Music | Mumber of Intermediate Candidates 1 298 | Third Class 1,936 | Second Class . " 737 |
|---|---|--------------|-------|---|-------------------|----------------------|
| IC OTO OF THE PARTY OF THE                            | -   |              |       |   |                   |                      |
| tic (for infilt and necond class candidates only), or | Geography, Number of Candidates 3,499<br>History 3,473          | ebra " 2,542 | 2,819 | man                                     | 1,082             | any " 525            |
| Arithmetic (  | Ged   | Alg          | Eud   | Gen                                     | F.re              | Bot                  |

### Division VI.

### PUBLIC SCHOOL TEACHERS' CERTIFICATES, ETC.

### 1. CERTIFICATES GRANTED.

| First, Second and Third Class.   | Male. | Female. | Total. |
|--|-------|---------|--------|
| Third Class, by County Boards, as per County Model School Reports  Second Class, by Department  Teachers who had taught three years prior to | 353   | 467     | 820    |
| August 18th, 1877  | 4     | 12      | 16     |
| Ottawa Normal School (January and June)  | 56    | 62      | 118    |
| Toronto Normal School " "  | 70    | 104     | 174    |
| First Class, by Department   | 28    | 2       | 30     |

### District Certificates Granted under Regulations approved May, 1883.

| County or District.  | No. of Candidates. | No. who obtained Certificates. |
|----------------------|--------------------|--------------------------------|
| Prescott and Russell | 59                 | 37                             |
| Renfrew              | 23                 | 14                             |
| Frontenac            | 12                 | 12                             |
| Hastings             |                    | 9                              |
| Muskoka              | 45                 | 35                             |
|                      |                    |                                |

### 2.—Nominal List of Provincial Certificates granted by the Educational Department.

Certificate granted 5th January, 1883, to Candidate who has taught 3 years prior to 17th August, 1877.

| Cer          | reflective gramea son vantaary, 1999, to sa |            |           |  | FARCONNAIN NOTE THE CAME |
|--------------|---|------------|-----------|--|--------------------------|
| No.          | Name.                                       | 2nd Class. | No.       | Name.  | 2nd Class.               |
| 5961         | Healy, Isaac W                              | В          |           |  |                          |
| Cer          | tificates granted 9th January, 1883, to Ca  | ndidate    | s who ha  | s taught 3 years prior to 17th August, 18      | 77.                      |
|              | Oak, Carrie                                 |            |           |  |                          |
| Ce           | rtificate granted 18th January, 1883, to C  | andidat    | e who ho  | s taught 3 years prior to 17th August, 18      | 77.                      |
|              | Relihan, James                              |            |           |  |                          |
|              | rtificate granted 25th January, 1883, to C  |            | te who he | us taught 3 years prior to 17th August, 1      | 877.                     |
|              | Lane, Isaac J                               |            |           |  |                          |
|              | rtificate granted 19th February, 1883, to ( |            |           | as taught 3 years prior to 17th August. 1      | 877.                     |
|              | McDowell, Bella                             |            |           | an occupied o good of price, to according to   |                          |
|              |   |            |           | Add Durfactor I Duranta which I among          | 1094                     |
| Certifu      | cates granted 15th March, 1883, to Candid   | dates wh   | io passec | t the Projessional Examination, Januar         | у, 1004                  |
|              | Toro  | ONTO NO    | ORMAL S   |  |                          |
| 5967<br>5968 | Allingham, Luther W                         | A          | 6004      | Smith, Niram L                                 |                          |
| 5969         | Beatty, John                                | . A        | 6006      | Adams, Anna Allen, Minnie J                    | B                        |
| 5970<br>5971 | Fraser, Douglass                            | A          | 6007      | Bradshaw, Jane Berney, Henrietta               | В                        |
| 5972         | Jackson, William                            | . A        | 6009      | Christie, Clara                                | В                        |
| 5973<br>5974 | Shepperd, Alex. P.,<br>Stewart, John S.     | A          | 6010      | Cronk, Elma A.  Dunn, Lelia A.                 | B                        |
| 5975         | Sandamore Corneling                         | A          | 6012      | Fortune, Martha                                | . B                      |
| 5976         | Standing, Thomas W                          | A          | 6013      | Fraser, Jessie Fenton, Emily R.                |                          |
| 5977<br>5978 | Palmer, Louise                              | . A.       | 6015      | Franks, Ellen                                  | . В                      |
| 5979         | Robertson, Elizabeth R. Williams, Mary Ida  | . A        | 6016      | Greydon, Charlotte Hamilton, Marion            |                          |
| 5980<br>5981 | Bench, Peter John                           | . B        | 6018      | Hollinrake, Annie                              | . B                      |
| 5982         | Brown, James Dewar, Malcolm C               | B          | 6019      | Hamilton, Jennie Jones, Martha                 | B                        |
| 5983<br>5984 | Greig, John                                 | B          | 6021      | Jones, Laura                                   | . B                      |
| 5985         | Greig, John                                 | B          | 6022      | Jones, Helen May<br>Luke, Henrietta E          | B                        |
| 5986<br>5987 | Halliday, Melvin                            | . B        | 6024      | McCallum, Sarah J                              | . B                      |
| 5988         | Holmes, Franklin M.                         | . B        | 6025      | Mears, Sarah                                   | . B                      |
| 5989<br>5990 | Lorriman, Lorenzo G                         |            | 6026      | Myers, Agnes O'Neill, Margaret                 | B                        |
| 5991         | MacKay Charles                              | В          | 6028      | Rodger, Barbara G                              | . B                      |
| 5992<br>5993 | MeVicar, Donald                             | B          | 6029      | Ruddy, Evangeline F                            |                          |
| 5994         | McNeill, David G.                           | . B        | 6031      | Russell, Jessie                                | . B                      |
| 5995         | Koss, William C                             | .   D      | 6032      | Savage, Bertha                                 | B                        |
| 5996<br>5997 |   | . B        | 6034      | Sutherland, Janet Sanders, Harriett V          | . B                      |
| 5998         | Smoke, Frank                                | . B        | 6035      | Still, Alice Mary                              | . B                      |
| 5999<br>6000 | Thompson, Alexander                         |            | 6037      | Talbot, Maggie Underwood, Bella M.             | . B                      |
| 6001         | Verex George M.                             | . B        | 6038      | Watson, Annie                                  | B                        |
| 6002<br>6003 |   | B          | 6040      | Watson, Annie Young, Margaret D. Young, Maggie | B                        |
|              |   |            |           |  |                          |

### PROVINCIAL CERTIFICATES.

|  | OTTA  | wa Noi            | RMAL S   | CHOOL.   |   |
|--|---|-------------------|--|--|---|
| No.  | Name.   | 2nd Class.        | No.  | Name.  | 2nd Class.  |
| 6041<br>6042<br>6043<br>6044<br>6045<br>6047<br>6048<br>6049<br>6050<br>6051<br>6052<br>6053<br>6054<br>6057 | Nutting, Marshall L. Rose, Hugh C. Werry, Alexander Brown, John. Bullen, Mary A. Dickey, Rebecca J. Gerrard, Jane. Hodgins, Annie E. Irvine, Lizzie Layng, Dora A. Joyner, Noble P. Arnold, Alice Kerr, Donald E. Marshall, S. Edwin Nesbitt, Henry Nesbitt, William Pratt, Elliott | B<br>B<br>B       | 6058<br>6059<br>6060<br>6061<br>6062<br>6063<br>6064<br>6065<br>6066<br>6067<br>6068<br>6069<br>6070<br>6071<br>6071<br>6073<br>6074 | Stenton, David Simmons, James Stewart, John C. Wright, F. Wood, Edward S. Clemens, Moses Bechtel, Berah E. Christie, Charlotte E. Huyck, Flora Murdock, Jennie M. Martin, Martha Meikle, Annie L. McKinley, Mary M. McConville, Isabel McGregor, Agnes Pound, Amelia Vosper, Clara d the Professional Examination, January | B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B |
| Сегино   |   |                   | rmal S   |  | , 1009.   |
| 6075<br>6076<br>6077   | Hammond, Geo. B.  McLeod, Norman F.  McLellan, Kate   | B 1               | 6078   | Powell, Elizabeth L.   Spark, Helen   Taylor, Maggie   | B<br>B<br>B   |
|  | Otta  | wa No:            | RMAL S   | CHOOL.   |   |
| 6081<br>6082<br>6083<br>6084<br>6085<br>6086<br>6087   | Facey, Henry C. McCargar, Cyrus H. Scott, John A. Sharp, Morris Stevenson, Wm. N. Wallace, James. Edmunds, Maggie Gould, Carrie M.  | B<br>B<br>B<br>B  | 6089<br>6090<br>6091<br>6092<br>6093<br>6094<br>6095   | Marty, Mary Radcliffe, Annie Williams, Hettie Bullen, Lucy Tewkesbury, Sarah Thompson, Mary M. Worth, Jessie   | A<br>A<br>B<br>B<br>B<br>B  |
|  | ertificate granted 21st March, 1883, to Ca<br>  Sneath, Frances E   |                   |  | s taught 3 years prior to 17th August, 187   | 7.  |
| Cert   | ificate granted 21st March, 1883, to Cand   | idate w           | ho has a   | ttended an University and is entitled to re  | ceive   |
|  | 1   | a $Cer$ st $Clas$ | tificate.<br>s.  |  |   |
| 6097   | Moore, A. J.  |                   |  |  | ١   |
| (  |   |                   |  | taught 3 years prior to 17th August, 1877  |   |
| 6098   | Dixon, Mrs. John  | 2nd Cla<br>  B    | 88.  |  |   |
| <b>Cert</b> ific   |   | ate who           | has pass   | sed the Professional Examination, January  | , 1883.   |
| 6100   | Gordon, Isabella A  | B                 | 11   | s taught 3 years prior to 17th August, 187 .   |   |
| Ce   | ertificates granted 25th July, 1883, to Can   | didates           | who pas  | sed the Professional Examination, July 18  | 383.  |
|  |   |                   |  | School.  |   |
| 6101<br>6102<br>6103<br>6104<br>6105<br>6106   | Geron, Thomas B. Kelman, James A. Liddicoatt, William H. Linklater, John Chas. Manning, Robert E. Mather, Oliver T.   | A<br>A<br>A       | 6107<br>  6108<br>  6109<br>  6110<br>  6111<br>  6112   | McPherson, Neil Nicholson, Thomas O'Connor, Michael Joseph Porter, Thomas Marshall Slemon, Edward T. Stone, William Tickell  | A   |

### PROVINCIAL CERTIFICATES.

|                | and the same of th | 700<br>700 | 1      |  | Class |
|----------------|--|------------|--------|--|-------|
|                |  | Class      | 3.7    | DT . non   | Ja    |
| No.            | NAME.  |            | No.    | NAME.  |       |
|                |  | 2nd        |        |  | 2nd   |
|                |  | 62         |        |  | - 63  |
| -              |  |            |        |  |       |
| 0110           | William William  | A          | 6153   | Burgoyne, Sarah E.   | В     |
| 6113           | Wilson, William  | A          | 6154   | Blake, Elizabeth Jane  | В     |
| 6114<br>6115   | Barton, Jersey L.  | A          | 6155   | Brackbill, Sarah C   | В     |
| 6116           | Cruise, Elizabeth  | A          | 6156   | Bastedo, Janet R   | В     |
| 6117           | Culp, Martha   | A          | 6157   | Coupland, Agnes  | B     |
| 6118           | Eadie, Julia   | A          | 6158   | Castleman, Annie   | B     |
| 6119           | Hicks, Florence Amanda   | A          | 6159   | Campbell, Eliza E  | В     |
| 6120           | Kinsman, Hannah Maria  | A          | 6160   | Dickson, Agnes B.  | B     |
| 6121           | Livingston, Sarah J  | A          | 6161   | Eadie, Eliza R   | В     |
| 6122           | Logie, Grace   | A          | 6162   | Foster, Helen E  | В     |
| 6123           | Marty, Sophia Elizabeth  | AA         | 6163   | Gordon, Lillian C  | B     |
| 6124           | Murphy, Selina   | A          | 6165   | Hotson, Isabella   | B     |
| 6125           | Pye, Eliza Sutherland, Ina McA   | A          | 6166   | Hindman, Sarah W.  | В     |
| 6126           | Urmy, Mary E.  |            | 6167   | Hodgson, Alice M   | В     |
| $6127 \\ 6128$ | Wilson, Annie  | A          | 6168   | Johnston, Nellie   | В     |
| 6129           | Wintermute, Sarah A  | A          | 6169   | Kettles, Margaret E  | В     |
| 6130           | Way, Mary Priscilla  |            | 6170   | Lake, Lillian  | В     |
| 6131           | Way, Ida   |            | 6171   | Leslie, Margaret   | В     |
| 6132           | Weylie, Frances  | A          | 6172   | Logie, Isabella  | В     |
| 6133           | Clary, John H  | В          | 6173   | Mathews, Caroline H  | В     |
| 6134           | Cairnes, George  | В          | 6174   | Mitchell, Jessie A   | В     |
| 6135           | Ewings, John   | B          | 6175   | Morton, Ida  | B     |
| 6136           | Honey, George E  | B          | 6176   | Milne, Annie   | B     |
| 6137           | Keown, William G   | B          | 6177   | Morrice, Rachael   | T.    |
| 6138           | McKechnie, Thomas C  | B          | 6178   | Mitchell, Annie  | 300   |
| 6139           | McEachern, Neil McQ.   | В          | 6180   | McGregor, Mary.  | 200   |
| 6140           | McCullough, E. Frank   | 70         | 6181   |  |       |
| 6141           | Norris, James<br>Norris, Michael   | B          | 6182   | McKay, Marion  | В     |
| 6142<br>6143   | Newton, George A.  | 70         | 6183   | Stubbings, Emma M  | B     |
| 6144           | Pearen, Frederick  | TO I       | 6184   | Sims, Emma   | В     |
| 6145           | Turnbull, James  | В          | 6185   | Stewart, Agnes   | B     |
| 6146           | Whaley, Sidney M   | В          | 6186   | Turnbull, Nellie   | B     |
| 6147           | Whickham, John R   | В          | 6187   | Thompson, Eleanor M.   | B     |
| 6148           | Williamson, Geo. Wm  | В          | 6188   | Wood, Jeannie  | B     |
| 6149           | Watson, Richard H  | B          | 6190   | Wallace, Agnes   |       |
| 6150           | Young, Edmund T  | В          | 6191   | Higgins, Alice   | B     |
| 6151           | Anderson, May  |            | 6192   | King, Rose Louisa  | 1 YA  |
| 6152           | Brown, Lottie E  | 1 D 1      | 0193   | King, Itose Louisa   | 1 .   |
|                | Отта   | wa No      | RMAL S | SCHOOL.  |       |
|                |  |            |        |  | ( 7)  |
| 6194           | Dean, Curtis E   |            | 6220   | Laycock, Robert G.   | B     |
| 6195           | Dougald, Hugh S  | A          | 6221   | Leonard, Anthony Meechain, Geo. P.   | B     |
| 6196           | Hoidge, Thomas B   | A          | 6222   | May, John  | B     |
| 6197           | Innes, Alexander R.  | A          | 6224   | McDonald, Archibald B  | B     |
| 6198           | Johnston, Roger J  |            | 6225   | McGregor, John   | B     |
| 6199           | Moir, Richard Shoemaker, Osman   |            | 6226   | McColl, Malcolm  |       |
| 6200           | Smyth, James C   | A          | 6227   | Ross, Donald A.  |       |
| 6201<br>6202   | Shrannell William  |            | 6228   | Rowatt, Hugh H   | B     |
| 6203           | Shrapnell, William   | A          | 6229   | Rogers, James C  | В     |
| 6204           | Coulter, Amy B   | A          | 6230   | Stevenson, James   |       |
| 6205           | Hutchison, Emma L  | A          | 6231   | Smith, Horace F  | В     |
| 6206           | Pake, Margaret   | A          | 6232   | Shannon, James   | B     |
| 6207           | Robertson, Annie   | A          | 6233   | Wilson, Stephens B   | B     |
| 6208           | Sim, Mary G  | A          | 6234   | Booth, Helen A   |       |
| 6209           | Woods, Ida   |            | 6235   | Doyle, Elizabeth   |       |
| 6210           | Broderick, James   | B          | 6236   | Davidson, Edith  | B     |
| 6211           | Booth, George A  | -          | 6238   | Hentig, Florence   | B     |
| 6212           | Bedard, John O   | B          | 6239   | Horkins, Eliza   |       |
| 6213<br>6214   | Coughey, Frank C.  Dangerfield, Geo. B.  | B          | 6240   | Jelley, Harriett   | B     |
| 6215           | Gallagher, William   | B          | 6241   | Living, Mary E   | B     |
| 6216           | Gallagher, William<br>Harrison, Samuel   | B          | 6242   | Laying, Jennie   | B     |
| 6217           | Hoidge, Henry John   | D          | 6243   | Minnes, Agnes  |       |
| 6218           | Hoshal, Alfred E   | В          | 6244   | McKay, Jessie  | B     |
| 6219           | Lockhart, Thomas J   | В          | 11     | The state of the s | 1     |

### PROVINCIAL CERTIFICATES.

| No.  | Name.   | 2nd Class.                              | No.  | NAME.  | -                          |
|--|---|---|--|--|----------------------------|
| 6245<br>6246<br>6247<br>6248<br>6249<br>6250<br>6251<br>6252   | McKay, Sarah I. McKinley, Emily McDougall, Isabella McLymont, Louisa McKeever, Fannie Nelles, Annie E. Purdy, Frances Patton, Margaret E.   | B                                       | 6253<br>6254<br>6255<br>6256<br>6257<br>6258<br>6259<br>6260   | Rogers, Hannah S. Ryan, Clara Sullivan, Mary J. Thompson, Eliza S. Thomas, Margaret Waddell, Catharine Cunningham, Alice L. Cameron, Emma  | B<br>B<br>B<br>B<br>B<br>B |
|  | ertificate granted 2nd August, 1883, to Ca<br>  Shurtleff, Laura E  |   |  | s taught 3 years prior to 17th August, 187   | 7.                         |
|  | ficate granted 2nd August, 1883, to Candu<br>  Simpson, A. R  |   |  | ussed the Professional Examination, July,  | 1883.                      |
|  | cate granted 15th March, 1883, to Candida<br>Whitmore, Rachael  |   |  | ed the Professional Examination, January   | , 1883.                    |
| Certif   | <u>'</u>  | date wh                                 | o has pa   | ssed the Professional Examination, July,   | 1883.                      |
|  | ertificate granted 29th August, 1883, to Co   |   | e who ha   | ts taught 3 years prior to 17th August, 187  | 7.                         |
| Ce   | rtificate granted 4th September, 1883, to 6   | andida                                  | te who h   | as taught 3 years prior to 17th August, 18   | 377.                       |
| 6266   | Urquhart, Margaret  | B                                       | -  |  |                            |
| Certific   | cates granted 5th September, 1883, to Candi   | dates w                                 | ho have 1  | passed the Professional Examination, July  |                            |
|  |   | 1st<br>Class.                           |  |  | 1st<br>Class.              |
| 6267<br>6268<br>6269<br>6270<br>6271<br>6272<br>6273<br>6274<br>6275<br>6276<br>6277<br>6278<br>6279<br>6280<br>6281 | Greenless, R. Franklin. Winterborn, James Cheswright, Richard C. Cowley, Robert H. Hetherington, Daniel C. Byfield, Edward Brown, John R. Baird, George Connolly, John Caverhill, Arthur E. Crewson, Joseph W. Holmes, Selina E. Huff, Samuel Jacques, Marcus Kellett, Nicholas | A B B C C C C C C C C C C C C C C C C C | 6282<br>6283<br>6284<br>6285<br>6286<br>6287<br>6288<br>6290<br>6291<br>6292<br>6293<br>6294<br>6295 | Lees, Richard Mills, Margaret A. McMillian, Alexander McJanet, John McLean, Hugh S. McLaughling, Peter Purtill, John M. Park, Robert Row, Robert K. Slater, Joseph T. Turner, John B. Trought, Edward Wood, Isaac Yule, David D. | CCCCCBCCCCCCCC             |
| Cer  | tificates granted 17th October, 1883, to Ca   | $ndidates$ $2\mathrm{nd}$               | : who ha   | ve taught 3 years prior to 17th August, 18   | 2nd                        |
|  |   | Class.                                  |  | Ct T walking D   | Class. B                   |
|  |   |   |  | Shea, Josephine B  |                            |
|  | tificate granted 23rd November, 1883, to 6  |   |  | as taught 3 years prior to 17th August, 18   | 2110                       |

### 3.—Third Class Certificates Extended by the Minister of Education during the Year 1883.

| No.                                     | COUNTIES.                         | 1883     |
|---|-----------------------------------|----------|
| 1                                       | Glengarry                         | 26       |
| $\frac{2}{3}$                           | Stormont Dundas                   | 42       |
| 4                                       | Prescott                          | 14       |
| 5<br>6                                  | Russell                           | 62       |
| 7                                       | Grenville                         | 19       |
| 8<br>9                                  | Leeds Lanark                      | 21       |
| 10                                      | Renfrew                           | 7        |
| $\begin{array}{c} 11 \\ 12 \end{array}$ | Frontenac<br>Lennox and Addington | 5<br>17  |
| 13                                      | Frince Edward                     | 6        |
| 14<br>15                                | Hastings. Northumberland          | 23<br>6  |
| 16                                      | Durham                            | 1        |
| 17<br>18                                | Peterborough Haliburton           | 2        |
| 19                                      | Victoria                          | 13       |
| $\frac{20}{21}$                         | Ontario<br>York                   | 5<br>37  |
| 22                                      | Peel                              | 4        |
| $\frac{23}{24}$                         | Simcoe<br>Halton                  | 11 7     |
| 25                                      | wentworth                         | 17       |
| $\begin{array}{c} 26 \\ 27 \end{array}$ | Brant<br>Lincoln                  | 5        |
| 28                                      | Welland                           | 31       |
| 29<br>30                                | Haldimand<br>Norfolk              | 6 16     |
| 31                                      | Oxford                            | 6        |
| 32<br>33                                | Waterloo<br>Wellington            | 1 8      |
| 34                                      | Dufferin                          | 8        |
| 35<br>36                                | Grey<br>Perth                     | 19<br>14 |
| 37                                      | Huron.                            | 9        |
| 38<br>39                                | Bruce<br>Middlesex                | 26<br>6  |
| 40                                      | Eigin                             | 3        |
| 41<br>42                                | Kent.<br>Lambton                  | 41<br>12 |
| 43                                      | Essex                             | 10       |
|   | District of Algoma                | 1        |

### 4.—Temporary Certificates Authorized by the Minister of Education during the Year 1883.

| No.             | COUNTIES.   | 1888     |
|-----------------|---|----------|
|                 |   |          |
| 1               | Glengarry   | 14       |
| $\frac{1}{2}$   | Stormont Dundas                                   | 11<br>23 |
| 4 5             | Prescott Russell                                  | 15       |
| 6               | Carleton  | 3        |
| 7 8             | Grenville Leeds                                   | 16       |
| 9<br>10         | Lanark<br>Renfrew                                 | 51       |
| 11<br>12        | Frontenac Lennox and Addington                    |          |
| 13<br>14        | Prince Edward Hastings                            | 41       |
| 15<br>16        | Northumberland                                    | 4        |
| 17              | Peterborough                                      |          |
| 18<br>19        | Haliburton<br>Victoria                            | • •      |
| 20<br>21        | Ontario<br>York                                   | 1 2      |
| $\frac{22}{23}$ | Peel.<br>Simcoe                                   | 7        |
| $\frac{24}{25}$ | Halton<br>Wentworth                               |          |
| 26<br>27        | Brant<br>Lincoln                                  | 1        |
| 28<br>29        | Welland   | 2        |
| 30              | Haldimand<br>Norfolk                              | 10       |
| 31<br>32        | Oxford<br>Waterloo                                | 2        |
| 33<br>34        | Wellington<br>Dufferin                            | 1        |
| 35<br>36        | Grey<br>Perth                                     | 10       |
| 37<br>38        | Huron. Bruce                                      | 7        |
| 39<br>40        | Middlesex<br>Elgin                                | 1        |
| 41<br>42        | Kent  | 2        |
| 42<br>43        | Lambton Essex Districts of Algoma and Parry Sound | 14<br>22 |

### 5. Superannuated Teachers.

Continued from last Report.

### 1. Pensions granted during 1883.

| No. | NAME.                     | Age.            | Years of Teaching in Ontario. | Amount of Superannuation<br>Allowance. |
|-----|---------------------------|-----------------|-------------------------------|--|
|     |                           |                 |                               | *                                      |
| 695 | James Allan               | 52              | 21                            | 126 00                                 |
| 696 | Robert Crisp              | 37              | 12                            | 72 00                                  |
| 697 | Mrs. Marianne Beyer       | 57              | 21                            | 126 00                                 |
| 698 | Miss A. A. Morgan         | 40              | 22                            | 154 00                                 |
| 699 | Alex. R. McDonald         | $72\frac{1}{2}$ | 21                            | 126 00                                 |
| 700 | Hugh Bruce                | 40              | 15                            | 90 00                                  |
| 701 | Miss Mary A. McMahon      | 38              | $16\frac{1}{2}$               | 99 00                                  |
| 702 | Frederick Llewellyn Ellis | 48              | 20                            | 138 00                                 |
| 703 | Gideon Carpenter          | 35              | 10                            | 60 00                                  |
| 704 | Alvin Corson Herrick      | 43              | 19                            | 131 00                                 |
| 705 | J. H. Ward                | 46              | $26\frac{1}{2}$               | 179 50                                 |

During 1883, 83,763.01 were returned to subscribers withdrawing from the Fund, being one-half of amount subscribed, by virtue of section 168 of the Public Schools Act.

### 2. Summary for Years 1876 to 1883.

| YEAR. | No. of<br>Teachers on<br>List. | Expenditure for the year. | Gross contributions to the Fund. | Amount refunded to retiring Teachers. | Net contrand what pe | er cent. of |
|-------|--------------------------------|---------------------------|----------------------------------|---------------------------------------|----------------------|-------------|
|       |                                | \$ c.                     | \$ c.                            | \$ -c.                                | \$ c.                | Per cent.   |
| 1876  | 266                            | 31,768 82                 | 12,647 25                        | 1,252 83                              | 11,394 42            | 35          |
| 1877  | 293                            | 35,484 35                 | 14,283 25                        | 1,576 07                              | 12,707 18            | 35          |
| 1878  | 339                            | 41,318 95                 | 13,767 12                        | 1,591 64                              | 12,175 48            | 29          |
| 1879  | 360                            | 43,774 50                 | 14,064 84                        | 2,237 79                              | 11,827 05            | 27          |
| 1880  | 391                            | 48,229 13                 | 15,816 45                        | 3,252 92                              | 12,563 53            | 26          |
| 1881  | 399                            | 49,129 43                 | 14,197 75                        | 2,872 13                              | 11,325 62            | 23          |
| 1882  | 422                            | 51,000 00                 | 13,501 08                        | 3,660 10                              | 9,840 98             | 19          |
| 1883  | 422                            | 51,500 00                 | 12,515 50                        | 3,763 01                              | 8,752 49             | 17          |

### 6. Teachers Retired from the Profession during 1883.

|                      | Teachers | Counties.   | Teachers |
|----------------------|----------|-------------|----------|
| Counties.            | retired. | Outilies.   | retired. |
| Glengarry            | 5        | Brant       |          |
| Stormont             |          | Lincoln     | 0        |
| Dundas               | 12       | Welland     |          |
| Prescott and Russell |          | Haldimand   |          |
| Carleton             | 0        | Norfolk     |          |
| Grenville            | 0        | Oxford      | 9        |
| Leeds                | 10       | Waterloo    |          |
| Lanark               | 0        | Wellington  | 22       |
| Renfrew              | 10       | Dufferin    |          |
| Frontenac            |          | Grey        | 18       |
| Lennox and Addington |          | Perth       |          |
| Prince Edward        |          | Huron       | 14       |
| Hastings             | ^        | Bruce       |          |
| Northumberland       |          | Middlesex   |          |
| Durham               | 4.0      | Elgin       | 22       |
| Peterborough         |          | Kent        | 13       |
| Victoria             |          | Lambton     | 9        |
| Haliburton           | 7        | Essex       | 5        |
| Ontario              |          | Algoma      | 6 .      |
| York                 |          | Muskoka     |          |
| Peel                 | 4        | Parry Sound | 1        |
| Simcoe               | 10       | •           |          |
| Halton               | E 1      |             | -        |
| Wentworth            |          | Total       | 430      |
| W CHUW OI UII        |          |             |          |

### Division VII.

### INSPECTION OF PUBLIC, SEPARATE, AND HIGH SCHOOLS.

### 1.—Public School Inspection.

### 1. List of Public School Inspectors.

| NAME.  | JURISDICTION.  | POST OFFICE.                          |
|--|--|---------------------------------------|
| Donald McDiarmid, M.D  | Glengarry  | Athol.<br>Cornwall.                   |
| Wm. J. Summerby Odilon Duford                                      | Dundas<br>Prescott and Russell<br>" Assistant for French Schools   | Momichine                             |
| Arch. Smirle   | Carleton   Leeds and Grenville No. 1, and Town of Brock-   | Ottawa.  Brockville.                  |
| Rev. George Blair, M.A. F. L. Michell, B.A                         | ville Leeds No. 2, and Town of Prescott Lanark and Towns of Almonte, Perth and                               | Prescott.                             |
| R. G. Scott, B.A.  | Smith's Falls Renfrew, Town of Pembroke, and District of Nipissing   | Pembroke.                             |
| John Agnew, M.D. Frederick Burrows. Gilbert D. Platt, B.A          | Frontenac Lennox and Addington, and Town of Napanee Prince Edward and Town of Picton                         | Kingston.<br>Napanee.<br>Picton.      |
| William Mackintosh   | N. Hastings S. Hastings, City of Bolleville and Town of Trenton  | Madoc. Belleville.                    |
| Edward Scarlett John J. Tilley                                     | Northumberland and Town of Cobourg Durham, and Towns of Bowmanville and                                      | Cobourg.                              |
| James Coyle Brown C. D. Curry, B.A.                                | Port Hope. Peterborough  | Bowmanville. Norwood. Minden.         |
| James H. Knight Henry Reazin James McBrien                         | E. Victoria and Town of Lindsay. W. Victoria Ontario and Town of Whitby.                                     | Lindsay.<br>Linden Valley.<br>Myrtle. |
| David Fotheringham  Donald J. McKinnon                             | S. York N. York and Town of Newmarket Peel and Town of Brampton.   | Yorkville.<br>Aurora.<br>Brampton.    |
| Rev. Thomas McKee  James C. Morgan, M.A.                           | N. Simcoe and District of Muskoka  | Barrie.                               |
| Robert Little Joseph H. Smith                                      | Penetanguishene. Halton, and Towns of Milton and Oakville Wentworth, City of Hamilton and Town of            | Acton.                                |
| Michael Joseph Kelly, M.D.<br>James B. Grey<br>James H. Ball, M.A. | Dundas<br>Brant, City of Brantford and Town of Paris<br>Lincoln<br>Welland and Town of Thorold               | Ancaster. Brantford. St. Catharines.  |
| James J. Wadsworth, M.A., M.B.                                     | Welland and Town of Thorold Haldimand Norfolk and Town of Simcoe. Oxford, and Towns of Ingersoll, Tilsonburg | Thorold. Caledonia. Simcoe.           |
| William Carlyle  | Oxford, and Towns of Ingersoll, Tilsonburg<br>and Woodstock<br>Waterloo, and Towns of Berlin and Galt        | Woodstock.<br>Berlin.                 |
| David P. Clapp, B.A.   | N. Wellington, and Towns of Harriston,<br>Listowel and Mount Forest  | Harriston.                            |
| J. J. Craig N. Gordon Thomas Gordon                                | S. Wellington Dufferin and Town of Orangeville W. Grey and Town of Owen Sound.                               | Fergus. Orangeville. Owen Sound.      |
| Wm. Ferguson Andrew Grier. William Alexander                       | S. Grey and Town of Durham. E. Grey Perth, and Towns of Mitchell, Palmerston, St.                            | Priceville. Thornbury.                |
| John R. Miller D. M. Malloch                                       | Mary's and Stratford. S. Huron and Town of Goderich. N. Huron and Towns of Clinton, Seaforth                 | Stratford.<br>Goderich.               |
| W. S. Clendening. Alexander Campbell.                              | and Wingham  E. Bruce and Town of Walkerton  W. Bruce and Town of Kincardine                                 | Clinton. Walkerton. Kincardine.       |
| John Dearness  | E. Middlesex and Town of London East W. Middlesex and Town of Strathroy                                      | London.<br>Strathroy.                 |

### List of Public School Inspectors.

| NAME.  | JURISDICTION. | POST OFFICE.   |
|--|---------------|--|
| A. F. Butler Edmund B. Harrison  Wilmot M. Nichols, B.A. Charles A. Barnes, B.A. John Brebner Theedule Girardot D. A. Maxwell Peter MacLean James L. Hughes Rev. Robert Torrance W. G. Kidd J. B. Boyle John C. Glashan John H. McFaul John McLean Rev. A. McColl Rev. R. Rodgers R. B. Carman, M.A. Rev. Geo. Washington John Rogers Rev. James Gordon, M.A. Rev. S. H. Eastman James Stratton Thomas Hilliard Richard Harcourt, B.A., M.P.P. J. C. Patterson, M.P. | Town of       | St. Thomas.  Ridgetown. Blenheim. Forest. Sarnia. Sandwich. Amherstburg. Milton. Toronto. Guelph. Kingston. London. Ottawa. St. Catharines. St. Thomas. Chatham. Collingwood. Cornwall. Meaford. Niagara. Niagara Falls. Oshawa. Peterborough. Waterloo. Welland. Windsor. |

Roman Catholic Separate School Inspector.

James F. White, Toronto.

2. Extracts from Reports of Public School Inspectors.

COUNTY OF DUNDAS.

Extracts from Report of Arthur Brown, Esq., Inspector.

The return shows an increase of amount raised by tax on property of \$2,647, an increase in amount paid teachers of \$1,825, and a total increase of expenditure by Trustees, of \$3,168. The average salary paid male teachers, is \$4.24, and that paid female teachers,

\$11.72, greater than for 1881, being \$298.49, and \$210.48 respectively.

The average number of days the schools have been kept open, is 207.8, or 1.4 less than for 1881. The number of pupils five to sixteen years of age enrolled, is 5,215 or twenty-four less then the previous year. It is to be noticed that Trustees' Returns make the number of pupils resident December 1882, 423 less than at the same date the previous year. Considering that the number of children enrolled in 1881, was 581 less than the number returned as resident, and that for 1882 the number enrolled approaches within 182 of those resident, I cannot but think that the census has been defective, and that there are more than 5,397 children resident in the county. I consider the number 1,499, returned as not attending school 110 days, tolerably correct, so far as those pupils whose names are enrolled are concerned, but there must be quite a large number seven to twelve years of age, who have not attended school at all, whose names have not been enrolled, and who have consequently escaped trustees' notice altogether.

It is noticeable in the Supplementary Reports, that a considerable number of Trustees have reported that they "have not complied with the provisions of Sections 5 and 6 of the Amended School Act of 1881, etc.," and others have conveniently left that part of the report blank. I have before referred to the disinclination of trustees to make trouble for their neighbours, and the little likelihood that these compulsory clauses would be carried out, until it is made the special duty of some officer less local than a School Section Trustee. If it were made the duty of the township or village clerk, in some such way as is the registration of births and deaths, the carrying out of the requirements so far as desirable, might be counted upon.

I have again to record a decrease in the attendance of pupils, the aggregate for 1882 being 26,441 less for 1881. This has been caused in part, by some schools having been closed for a portion of the first half year, and partly by a scarcity of farm labour, owing to emigration. That these are the causes, is shown conclusively, I think, by the fact that the aggregate for the latter half of the year is greater by 2,273 than for the latter half of

1881.

For 1882, as for 1881, I am able to report all the schools supplied with qualified teachers-no "permits," no temporary certificates. I am sorry to say that no such report can be made for the current year. I am convinced by the result of repeated advertising in the Toronto dailies, that there are not teachers enough in the Province, or at least not enough, while the present rate of remuneration prevails. The standard of qualification of teachers has been raised from time to time, until only those of first-rate abilities can obtain certificates. This is well, but unfortunately teachers' salaries have not kept pace with the advancement; and it so happens that those whose abilities are equal to passing the prescribed examinations, can command far better salaries in other callings. During the last three years, some thirty teachers in this county have passed the non-professional examination for Second-class Certificates. During 1882 but nine Secondclass teachers were employed in the county, two of them in the Model School, and two others having certificates of date previous to the three years mentioned. The remainder have either left the profession, or left the county. It is easy to say that the evil will remedy itself-that a scarcity of teachers will ensure an advance in salaries. Such is not the case. I speak advisedly when I say that there is a wide-spread and increasing disposition among the people, to forego their school grants, and employ teachers without certificates. An anticipated advance in salaries by reason of scarcity of teachers, is met by the trustees of the stronger sections engaging the poorer teachers, and leaving the weaker sections to go without, because they are unable to pay the salaries asked by the better class of teachers who are gone. I give one instance out of several that might be mentioned. A country village having about \$150,000 assessment, and 115 pupils enrolled, employed two Third-class female teachers last year, at salaries of \$270 and \$180 respectively, while another section in same township with only \$45,800 of assessment was left to hire a Second-class teacher, or go without, the result being that the school was closed half of the year.

I believe but two alternatives remain. Either the standard of requirements for Third Class Certificates must be lowered, so that a sufficient number of those with moderate abilities may pass, to supply the schools, and the schools be classified, so that certain ones must have Second Class Teachers; or, maintaining the present standard, an increase of the Legislative and municipal grants to schools must be made; and then apportion these grants to the schools according to the rate on the dollar each one pays for teachers' salaries. The former would be retrograding perhaps, but better than rebellion. The latter would be progressive, but would cost something, yet it would admit of a continued advance in the status of the teachers. There is no question but there is plenty of material for excellent teachers available in our good Province, as soon as

adequate remuneration is made certain.

Such a mode of distribution would, by producing a greater uniformity of rate of taxation, be a considerable step towards Township Boards of Trustees, the introduction of which seems rather remote, unless, by a bold stroke, the Department should, as was done with the Free School System, make it compulsory, and that I do not believe the country is in any temper for.

The decision of the Department, that "the requirements as to Teachers' Certificates in a County Model School apply only to the time during which the Model School is in session for the training of teachers," is, I fear, calculated very much to impair the efficiency of the Model Schools, as it will lead to the employment of Second Class teachers only during the Model term, and they will enter on their duties strangers to the pupils, to the rest of the teaching staff, and unacquainted with the system of the school. Being but temporarily engaged, they cannot be expected to feel the interest in the success of the school that they otherwise would. Further, it would only be the poorer sort of teachers who would be open for an engagement for so short a period. The making of Third Class Certificates Provincial, while there is no uniformity in the Professional Examination, I think, also lessens the efficiency of the Model Schools. A Professional Examination for Third at the Normal Schools might entitle those who passed to a Provincial Third, valid for, say five years, and would be an inducement to teachers; while the Professional Examinations at the County Model School might be made the condition for obtaining a Third, valid for the county, and good for three years.

### COUNTY OF LANARK.

### Extract from Report of F. L. Michell, Esq., Inspector.

The past year has been one of progress in respect to both the material and intellectual condition of the schools. New buildings have been provided, old ones repaired, more modern and convenient seats and desks secured, more attention given to the requirements of the teacher in the discharge of his duties, and trustees have, on the whole, fairly responded to appeals for better and healthier school accommodation. The teachers, too, have, as a rule, endeavoured to discharge the important duties of their office honestly and uprightly, and but for that unmixed evil—irregular attendance—better results would have accompanied their efforts.

The Government and municipal grants show a decrease compared with those of 1881. The smallness of these grants is a matter for regret, because the trustees' special tax must increase proportionately to their decrease. The inequality of the rates of taxation in different municipalities and school sections is thus increased, whereas the object of a national system of education, ought to be to give equal facilities for education to every child at as nearly an equal cost as possible. Aware of this discrepancy, and actuated by a desire for its removal, the Public School Inspectors of Eastern Ontario presented the following unanimous resolution of their Convention, held in Kingston last December, to the House of Assembly then in session:—

"Report of the Committee in Reference to 'Distribution of Grants, etc.'—Whereas there is a great and growing scarcity of duly qualified Public School teachers, due in a great degree to inadequate salaries; and whereas the Legislative Grant to the Public Schools averages only about fifty cents per pupil, while that to High Schools averages \$6.42 per pupil, or about thirteen times as much as for the Public Schools, although the latter do a vastly more important work for a great majority of the public, and whereas, the Present Legislative and Municipal School Grants are insufficient, and the mode of distribution on a basis of average attendance unjust to the weaker sections, therefore,

"Resolved, that, in the opinion of this meeting, it is expedient that the Legislature increase the appropriation to Public Schools by at least 100 per cent.—an equal amount to be contributed by the municipalities—and that these additional appropriations be divided among the school sections in proportion to their respective rates on the dollar for teachers' salaries."

Teachers' Salaries.—The highest salary (\$600) paid any male teacher in the county (exclusive of the towns of Almonte and Perth), during the year 1882, was received by the Headmaster of the Public School, Smith's Falls. The lowest salary of a male teacher was \$160. The average annual salary was, for male teachers, \$294; for female, \$188—

a considerable advance over those of 1881. The salaries are small, too small to induce any person of energy and ability to make teaching a profession. It is still made a mere stepping-stone to some other profession or calling, and hence the results are not so satisfactory as might be expected. Frequent change of teachers, want of professional devotion to the work, and in consequence a lack of energy and inspiring zeal, are but too often manifest in the practical working of our schools, and, therefore, neglected schools and ineffectual work are the result. Our somewhat expensive professional training presents an obstacle to this state of affairs, but gives rise to consequences disastrous to our poor schools, whose revenues are so small that they cannot pay salaries ample enough to secure properly qualified teachers, and hence arises the necessity for permits, extended certificates, etc. In view of the difficulty experienced in this direction, the Inspectors of Eastern Ontario, at the meeting mentioned above, presented the following to the Hon. the Minister of Education, and it received his favourable consideration:—

"As to Teachers' Certificates.—Moved, seconded and carried unanimously, that whereas, in certain counties, there is a great scarcity of regularly qualified teachers; be it therefore resolved that, in the opinion of this meeting, County Boards of Examiners for such counties should, on obtaining the Ministers' special permission, be authorized to grant certificates of a lower grade than the present Third Class Certificates; that the standard for such certificates be similar to that for the old Third Class Examination prior to 1877; that no restrictions be placed upon the Boards as to the percentage required from candidates; that where considered necessary, provision be made for the professional training of such candidates by Teachers' Institutes or otherwise, and that such certificates be valid for particular sections for a period of one year, renewable at the option of the Board."

Teachers.—One hundred and fifty-six teachers were employed in the schools and departments within this inspectorate during the past year, classified as follows:—

| Provincial First Class   | 2 |
|--------------------------|---|
| " Second Class 1         |   |
| Old County First Class   | 8 |
| New County Third Class   |   |
| Temporarily Certificated | 9 |
| Total 15                 | 6 |

Temporary certificates are never granted unless the supply of regularly qualified teachers proves inadequate. By a recent Act of the Legislature Third Class Certificates obtained after 1881, have been declared valid throughout the Province, without the Inspector's endorsation. This regulation, though advantageous to the teachers, has caused holders of such Third Class Certificates to betake themselves to the western counties where better salaries are paid. Our supply at the commencement of 1883 was, through this and other causes, far from equal to the demand. The County Board of Examiners issued during the past year certificates as follows:—

| 1. | New | Third | Class | Certificates, | 1 | 88 | 2 |  | <br> |       |  | <br> | <br>    |   |  |       |  | 32 |  |
|----|-----|-------|-------|---------------|---|----|---|--|------|-------|--|------|---------|---|--|-------|--|----|--|
| 2. | 66  | 6.0   |       | Renewals      |   |    |   |  |      |       |  | <br> | <br>    |   |  |       |  | 20 |  |
| 3. | 66  | 61    |       | Extensions    |   |    |   |  |      | <br>۰ |  | <br> | <br>    | ۰ |  | <br>0 |  | 26 |  |
|    |     |       |       |               |   |    |   |  |      |       |  |      |         |   |  |       |  |    |  |
|    |     | Total | 1     |               |   |    |   |  |      |       |  | <br> | <br>, . |   |  |       |  | 78 |  |

Besides the above it was found necessary to grant a considerable number of special certificates. All the schools are in operation at present.

School Accommodation.—I am glad to be able to state that a decided improvement in this particular can be reported. An excellent brick school-house has been built in S. S. No. 1 (u), Beckwith, and much-needed repairs added in a number of other schools, notably S. S. No. 10, Lanark, S. S. No. 16, East Montague, S. S. No. 1, North Sherbrooke. Now that a commencement has been made, we may entertain the hope that the thoroughly equipped school will, in a few years, be the rule rather than the exception.

It seems unnecessary to state that the keen self-interest which induces farmers and manufacturers to substitute improved machinery in the place of that which has survived its usefulness, ought to rouse intelligent trustees to the conviction that improved school apparatus is also demanded, not so much on the ground of convenience, as of economy in the long run. The doctrines of Smith and Mill are not yet applied to the economical management of our ordinary rural school, and hence much money and still more valuable time are lost to the community. No improvement can be reported as to the decoration of the schoolhouse and premises with a view to cultivating the taste of the pupils.

School Attendance.—The reported school population in attendance at the public schools of the county for 1882, was as follows:—

| Total | number | under five years of age 2 | 7 |
|-------|--------|---------------------------|---|
| 6.6   | 66     | between five and sixteen  | 1 |
| "     | "      | over sixteen              | 0 |
|       | Tot    | tal number enrolled       | 8 |

3,576 males and 3,332 females attended the Public Schools during 1882. As to the period of attendance of pupils at school:—

| Number a | ttending | less than | n 20 days 69        | 1 |
|----------|----------|-----------|---------------------|---|
| 6.6      | "        | between   | 20 and 50 days      | 6 |
| 66       | 66       | 66        | 51 and 100 days     | 0 |
| 66       | 66       | 66        | 101 and 150 days    | 5 |
| 66       | 66       | 66        | 151 and 200 days    | 4 |
| \$1      | 66       | 66        | 201 and entire year | 2 |
|          |          |           |                     | _ |

head the list in this respect, the schools of each having been open during an average of 218 days. Darling brings up the rear with an average of 196 days. Trustees should see that the regulations referring to closing and dismissing school are more strictly enforced. Before leaving the matter of attendance, it may be well to add that 227 pupils are returned as not having attended any school during the past year, and 1,778 as not having attended the 110 days as prescribed by law. Can any further proof be wanted to show that the present "compulsory clause" of the statute is a dead letter? The trustees cannot be expected to put it into effect. Hence, we must cast about for some more practical remedy for this most pernicious evil of our system—irregular attendance. The following scheme commends itself on account of its freedom from routine, and its comprehensiveness. It is proposed to have the law so amended that it shall be the duty of the Inspector to report, from the supplementary returns now received, the names of those who have failed to attend the necessary number of days, to the Clerk of each municipality in which such delinquents reside; also the per capita amount of Government and Municipal Grant distributed. This list to be forwarded to the collector, who increases the amount of the taxes of the parent or guardian of such delinquent or delinquents by the per capita grant or grants for each child not having attended school the necessary time. I am satisfied, from my own observation, and from conversation with trustees, that this scheme would prove a practicable, popular and effective remedy to this greatest evil of the system.

Classification of Pupils.—Classifying the pupils according to standing, the following is the result:—

| Number in | First Re | eading | Book |  | <br> | ٠ |  |  | <br> |  | , |       | <br> |   |     | <br> | 2,261 |
|-----------|----------|--------|------|--|------|---|--|--|------|--|---|-------|------|---|-----|------|-------|
| .66       | Second   | "      | 66   |  |      |   |  |  | <br> |  | ٠ | <br>٠ | <br> | ٠ |     |      | 1,803 |
| 66        | Third    | 66     | 66   |  |      | ۰ |  |  |      |  |   |       | <br> |   | 0 1 | <br> | 1,692 |
| 66        | Fourth   | , 66   |      |  |      |   |  |  |      |  |   |       |      |   |     |      | 1,042 |
| 66        | Fifth    | 66     | 66   |  |      |   |  |  |      |  |   |       | <br> |   |     | <br> | 110   |

A glance at the above will convince the observer that our schools are doing essentially Public School work. Fifth classes cannot be conducted in a Public School of one department without loss to the junior pupils; hence the formation of such classes is discouraged.

- (1.) Miscellaneous.—Prizes were distributed in ninety-two schools during the year 1882. Many of our most prominent and thoughtful trustees are beginning to look upon the system of regular prize-giving as unsatisfactory and ineffectual, and too frequently productive of bad feeling among the pupils themselves, as well as between pupils and teacher. Many suggest the establishment of good standard libraries, composed of books of such a character as to be popular amongst the youths and children of the section, and supplemented from time to time by recent popular publications. The idea is a good one, as the same would serve a section as well as an individual.
- (2.) School Visits and Examinations.—The reports give 202 as the number of public examinations throughout the year. These quarterly exhibitions were established in order to afford the trustees and public generally an opportunity to see and judge for themselves as to the work being done in their schools. It is a matter for regret that so few take advantage of this privilege, or rather duty. Only 247 visits by trustees, and 495 by other persons are reported. The office of trustee is doubtless in many cases an unenviable one, but those who accept so responsible a position are legally as well as morally bound to do all in their power to advance the educational interests of their section, so far as is compatible with the condition of such section. We are behind many of our neighbouring counties in the matter of regular promotion examinations, but I hope to be able to report progress in this direction before very long. The value of such uniform examinations can scarcely be over-estimated: their objects are to secure a uniform basis of inspection; to present to the pupil a worthy motive for zeal in study; the privilege of securing a higher standing in school life; and to relieve the teacher from a difficult task and too frequent censure.
- (3.) Religious Instruction.—Much discussion has arisen from the presentation of a petition to the Hon. the Premier of Ontario, praying that religious exercises compose one of the regular routine studies of the school. In other words, that the recommendations of the Department respecting religious exercises be made obligatory. In this county 106 schools are reported as opening and closing with prayer; in sixty-eight, the Commandments are repeated weekly; and in two, religious instruction is given by a minister of the Gospel.
- (4.) School Libraries.—Little improvement, if any, can be reported under this heading. Our system of popular education will never be complete, until the instruction of the school room is supplemented by access to a good township or school library. I am happy to state that the trustees of S. S. No. 12, Bathurst, have, during last year, formed the nucleus of an excellent Public School library. I would like to see all the School Boards of the county moving in the same direction.
- (5.) The Ryerson Memorial Fund.—An appeal was made to trustees, teachers and friends of education for assistance in the formation of a fund, whose object is to erect some befiting monument to the illustrious founder of our Public School system—the late Rev. Dr. Ryerson, Chief Superintendent of Education. About seventy dollars was contributed from this county in small sums, mainly by the pupils of our Public Schools.
- (6.) Teachers' Association.—Two meetings of the above society were held during the year 1882—one in Almonte, in May, the other in Perth, in October. Both were well attended, and at both excellent programmes were presented. At the last meeting we were fortunate enough to secure the assistance of that able and practical educationist, Dr. McLellan, Senior High School Inspector, who not only materially assisted in the technical work of the Association, but also delivered an able and comprehensive lecture in the Town Hall, Perth, on the "Relations that exist between Parents and Schools."

### COUNTY OF VICTORIA, EAST.

### Extract from Report of J. H. Knight, Esq., Inspector.

The number of schools in rural districts remains the same as for some years past, while there has been an addition of one teacher in the town of Lindsay. The number of children in attendance in townships and villages was less in 1882 than three years ago, as was also the average attendance, but the attendance was greater in proportion to the number registered, being 83.80 per cent. in 1882 against 78.61 per cent. in 1879.

The weather in the winter was unusually severe and unfavourable for any but the most rugged scholars, so that for many days, only those living within easy access of the school houses could attend. The spring has been a particularly sickly season, nearly

every section having suffered from various diseases, chiefly measles.

Three male teachers who were teaching at the commencement of the year have given up their schools and gone to the North-West. The situations of two of them have been filled, but one is still vacant.

The system adopted by the Education Department, requiring the Inspectors to report to the trustees the condition of each school, has had a beneficial effect. The trustees seem, in most cases, anxious to adopt the suggestions made for the improvement of the accommodation, while the teachers are more desirous that no fault shall be found with their work.

As I find a want of thoroughness in teaching and a disposition to push pupils on too rapidly to be one of the greatest defects in school work, I conducted my examinations in arithmetic, with a view to test accuracy rather than the quantity of ground gone over.

The change in the law requiring trustees to submit to the electors the question of borrowing money or collecting a rate for the erection of a schoolhouse or other accommodation (Sec. 29, 42 Vic., chap. 34), has had an injurious effect on our schools. The accommodation is very inferior in several of our rooms in Lindsay, which are too crowded as well as being badly lighted, heated and ventilated. A new school house is needed in section No. 1, Verulam, but the trustees will have to content themselves with a few

temporary repairs, and the pupils with cold feet and foul air.

A change is made in the July examinations. Instead of one examination for the three purposes of third-class, second-class and promotion from the lower to the upper school of the High Schools, there will be two sets of papers, one for second-class, the other for third-class and intermediate, the latter taking a less number of subjects than third-class. The intermediate at one time served three purposes, first as a High School promotion examination, second as a basis for the distribution of the Legislative Grant, and third for the non-professional teachers' examination. Pupils can now be allowed to enter any of the upper school classes without passing the intermediate. The High School Grant is to be apportioned according to the salaries of the teachers, and an extra number of subjects is required for teachers' certificates, so that the only use of retaining the intermediate, is to entail an unnecessary expense on the High School boards. The change is not likely to raise the standard of qualification of teachers, as reading, and writing are still ignored, while bookkeeping, which was an optional subject, is struck out.

A short time ago a most wanton and unjust attack was made upon the trustees and teachers of the Public Schools of Lindsay, in which it was pretended that the grossest immorality resulted from the co-education of the sexes. It is satisfactory to know that after the most thorough investigation, the stories were shown to be wholly unfounded, and the author to have been instigated by either ignorance or malice. For the sake of economy, the arrangement of the school grounds had in some cases been allowed to remain in an unsatisfactory state, but no evil had resulted. In order to prevent harm in the future, steps have been taken to have all these arrangements as nearly faultless as possible.

Except in cities and large towns, the education of boys and girls under the same teacher is much more economical, in all cases it is more efficient, while in the opinion of nearly all persons, who, from their experience and observation are able to form an intelligent opinion, wherever ordinary precautions are taken, it is the system that most tends to morality.

### COUNTY OF VICTORIA, WEST.

### Extract from Report of H. Reazin, Esq., Inspector.

Some progress has been made during the past year in respect to both the material

and intellectual condition of the schools.

Three schoolhouses were burned by the bush fires in 1881, viz.: in sections 3, Dalton; 8, Bexley; and 7, Carden. The trustees of those sections, aided by the liberal grants voted by the County Council to assist them, have been enabled during the past year to erect substantial and commodious school buildings in their respective sections, properly furnished. Other new buildings have been erected, and many improvements made in the seating and other indoor and outdoor school accommodations.

There are now in West Victoria thirty-three brick, thirty-one frame, and forty log

school-houses, mostly well lighted, heated and furnished.

The Entrance Examinations are now an acknowledged success. They have contributed largely to the task of separating Public and High School work, and confining each to its proper sphere. By aiming to remove from the Public Schools to the High Schools all pupils who have completed fourth-class work, these examinations have done away almost entirely with fifth-class work in the Public Schools, thus enabling the teacher to devote more fully his time to the fourth and lower classes.

These examinations create a healthy emulation amongst teachers, and furnish a uniform and reliable test of the character of the work being done. The increasing number of Public School pupils who pass their half-yearly Government examinations, notwithstanding that the standard is being constantly raised, is proof of the intellectual

prosperity of the schools.

The Salaries of Teachers remain without any noticeable change. The highest salary paid to male teachers last year was \$500, the lowest \$210, average \$301. The highest salary paid to a lady teacher was \$300, the lowest \$180, average \$221.

Pupils.—The total number of pupils of all ages on the registers during 1882 was: boys, 3,459; girls, 3,134; total, 6,593; while the average attendance stood 2,617.

Teachers' Associations.—The two Teachers' Associations under my charge are in efficient working condition. Semi-annual meetings are regularly held at Woodville and Bracebridge, at which important subjects relating to the teacher's profession are discussed, and result, I am persuaded, in much good to the profession.

Mechanics' Institutes.—The Mechanics' Institute at Fenelon Falls is in a flourishing condition. It possesses an excellent library, reading-room, etc., and is well patronized. The Mechanics' Institute at Bracebridge, formerly a very successful one, was under a cloud for a few years; it has lately been resuscitated. It possesses a good library, and is now likely to be permanently sustained.

Teachers' Examinations.—I am happy to be able to announce that by a regulation of the Department approved by the Governor-in-Council on the 20th April, 1883, the territorial limits of various school districts in the newer and poorer portions of the Province were defined, in which the old Third-Class Examinations are to be held, and Third-Class Certificates of two years' duration granted to successful candidates. By this regulation the townships of Carden and Dalton have been, upon my recommendation, attached to the townships lying farther north, forming the North Victoria school district. This arrangement will relieve the northern part of this county from the scarcity of Third-class teachers that has hitherto existed. The Department of Education, to relieve the existing scarcity of teachers in the older parts of the Province (in deference to the representations made to it by County Councils and Teachers' Associations) has established a Third-class Teachers Examination in connection with the Intermediate, which it is hoped will have the desired result. It seems to me, however, that this examination is still open to the objection that Third-class teachers must educate themselves and be examined chiefly in subjects that they are not required to teach, and that those subjects are made plucking subjects.

following table shows the number of Certificates of each grade of the teachers of West Victoria in 1882:—

| First Class I                   |   |
|---------------------------------|---|
| Second Class                    | , |
| Third Class 33                  | 5 |
| Minister's extended Third Class | 5 |
| District Third Class 47         |   |
| Interim Third Class 7           | , |

High School at Bracebridge.—I have the honour to request that you will take into consideration the propriety of establishing a High School at Bracebridge. I am of opinion that a High School established at that point would be properly sustained and well patronized. The trustees of the Village of Bracebridge have already furnished, in addition to the five departments, of their Public School, ample accommodation for a High School. The following resolution relating to this matter was unanimously passed at the convention of teachers held in Bracebridge on the 25th and 26th May last:—"Resolved, that in the opinion of this Convention the time has fully arrived when a High School could be well supported, and should be established in the village of Bracebridge, and that our President, Mr. H. Reazin, be requested to bring this resolution to the notice of the proper authorities."

The late Dr. Ryerson strongly favoured the Township Board system. The Hon. A. Crooks, Minister of Education, also favours that system. I am confident that were the township system once adopted, that nothing would ever induce the people to go back to the section system, or submit to the most unfair and unjust system of taxation which it entails.

### COUNTY OF BRANT.

### Extract from Report of M. J. Kelly, Esq., M.D., Inspector.

A year ago I presented a sketch of the progress of education in this county since 1871, showing the important changes effected in the School law and its administration, and the gratifying results accomplished in the interval. It is my duty now to record for your information as briefly as possible, the principal facts connected with the schools during the past year.

Trustees' Receipts and Payments.—The total amount received for school purposes in 1882 was \$43,313.00. Thirty years ago it was \$11,771. Amount expended in 1882 was \$36,029: all the items of expenditure for 1852 are not reported. Amount paid in salaries last year was \$23,850.99; in 1852 it was \$11,402.

Attendance, etc.—The enrolled attendance for 1882 was 4,375; in 1852 the attendance was 3,334. The average attendance in 1882 was 2,048; in 1852 it was 1,689. The number learning English Grammar thirty years ago was 696; last year it was 2,173. Learning History at former date the number was 77; in 1882 it was 2,918. Nearly the same ratio will apply in all the other advanced branches of study.

Teachers and Salaries.—The number of teachers in the rural schools of the county in 1882 was 70; in 1852 it was 66. The average salaries thirty years ago were, for males, \$248; for females, \$164. Last year it was, for males, \$455; for females, \$288.

Teachers' Certificates.—Three teachers last year held First Class Provincial Certificates, forty-two Second Class do., three old County Board Certificates of the FirstClass' and the rest Third Class Certificates. Thirty-two had received a Normal School training

School Houses and Sites.—Forty-five of the school houses in the county are brick, two stone, nineteen frame, and one log. In 1852, two were brick, forty-six frame, and ten

log. The new brick schoolhouse recently erected in S. S. No. 11, Burford, cost nearly \$2,000. It has a fine basement, paved with brick; the schoolroom is lofty, well seated, lighted and ventilated. It needs, however, a library and a supply of new maps. The yard is not yet cleaned up, and the outhouses, at the time of my last visit, were in a very bad state. The building itself is modelled after that in S. S. 27 South Dumfries, but the cupola is not in keeping with the rest of the structure.

The substantial and commodious brick school-house erected during the summer and fall in S. S. No. 7, Brantford township, occupies a prominent site adjoining the Baptist Church (Burtch), and cost in the neighbourhood of \$3,000. This, when fully equipped,

will be one of the best schoolhouses in the county.

School Libraries, etc.—The number of libraries in the schools of the county is thirtysix; the number of volumes in them, 5,730. Thirty years ago there were two libraries in the county, with 159 volumes. During the year additions have been made to several of the libraries, and something has been done to render the schoolrooms more attractive by ornamenting them with nicely framed mottoes, chromos, etc. Perhaps the two most tastefully furnished schoolrooms in the county are in the Cainsville school. There, in addition to a good library and a valuable cabinet museum of minerals, comprising also sea shells, fine specimens of coral are to be found. On brackets around the Principal's room are marble busts of the foremost poets and novelists of England. There are also samples, in small glass bottles, of the different kinds of grain grown in the country; models of a full-rigged ship, of reapers, mowers, ploughs, harrows, etc. The great advantage of such means of illustrating lessons cannot be over-estimated, especially in the instruction of the younger classes. It is an approach to the Kindergarten system, which is so much in vogue in German schools, and in those of some cities in the United States, Kindergarten singing has been introduced into the Normal School, Toronto, and teachersin-training there receive instruction in it. I shall endeavour, during the present year, to have this system taught in some of our Public Schools.

Scripture Reading, etc.—The Bible is read in many, but not in all the schools, either by the teacher and pupils, or by the teacher alone. All the schools are reported as opened with prayer. Special blank reports from the Department were sent to the trustees in December last, for the purpose of ascertaining to what extent Scripture reading was pursued in the rural schools. An abstract of their contents was made after their return, and was forwarded to the Minister of Education. The compulsory reading of the Bible in the Public Schools is a question that has given rise to much heated controversy in the press and on the platform, during the past year, and in some cases, apparently, with a view to embarrass, rather than to assist in the solution of the difficulty. As the trustees have full power in the premises, however, there is not, and there never has been in this Province any real grievance to complain of.

School Visits and Examinations.—Every school in the county was visited by me twice during the year, some three and four times. The whole number of visits reported was 1,122. There were eighty-seven public examinations. I attended as many of these as I was able, as well as evening entertainments, to raise money for school libraries and ornamenting the school rooms. I have so often urged in these reports the importance of Public School libraries as a means of supplementing the instruction of the schools, that the reiteration may become wearisome; yet I am persuaded the consideration of the matter cannot be insisted on too often or too strongly. While the Provincial Depository was in existence, and the one hundred per cent. was allowed, the task of establishing and extending school libraries was not a difficult one, but since its abolition much more of local effort has been required. If trustees would set aside a few dollars every year to keep up the libraries where established, it would be money well invested.

Entrance Examinations.—Two entrance examinations were held during the year, in July and December. At the first, eighty-five candidates presented themselves. Of these forty-one were from the rural schools of the county. Forty-eight passed. At the second examination, sixty-two presented themselves, and fifty passed. The highest place was taken by a pupil from the Mount Pleasant school, who was sixty-three marks ahead of all competitors.

Teachers' Institute.—Two meetings of the Teachers' Institute of the county were held in 1882, each continuing two days. The attendance was large on both occasions, and much interest was manifested in the proceedings of the Institute. The library connected with it is gradually increasing, and is fairly well patronized by the teachers. Under the auspices of the Institute, uniform promotion examinations were held in March in all the rural schools.

Town of Paris.—The amount received from all sources for the sustenance of the Public Schools of Paris during 1882 was \$7,282.94. The amount actually expended was \$4,483.63. Of this last, \$2,977.97 was spent in salaries. The enrolled attendance was 717; average, 404. This is probably due to the circumstance that a large number of children are employed in the factories, which are increasing and flourishing. There are nine teachers in the Public Schools, all ladies, except one who has charge of the senior fourth class in the central school. The North Ward school is successfully managed; the first and second classes only are taught in this school. The King's Ward school is one of the best in the county; the staff, consisting of three teachers, could not well be improved. They are all active, assiduous, and anxious for the improvement of the children committed to their charge; there is a full attendance and the best of order. The South Ward school has two teachers. In the Central School, senior third class, the junior fourth, and the senior fourth classes are conducted by Mr. J. W. Acres, B.A., who is a licentiate of the College of Preceptors, England. He is the Principal, and has been Head Master of the

Paris High School since 1857.

You will perhaps not think it amiss, at the conclusion of this report, to have a few words added touching the Mohawk Institute, and the Indian schools in the township of Tuscarora. For the information I am mainly indebted to Robert Ashton, Esq., Superintendent of the Institute. The schools are supported by the New England Company, the Six Nations, and the Indian Department at Ottawa. The first grant of the New England Company for Indian school purposes was made to Captain John Brant, son of the great chief, in 1882. This was for the erection of the "Mohawk" schoolhouse near the old church, and the "Oneida" schoolhouse in Cainsville. The schoolmaster's house is still standing on the right of the road as you go from Brantford. In 1832, at the time of Captain John Brant's death, the New England Company supported seven schools on the Reserve. In 1830 the "Mohawk" Institute was established for teaching handicraft trades. In 1833 it became a boarding-school for ten boys and ten girls. Rebuilt in 1859, it was subsequently enlarged, and it has for many years accommodated forty-five boys and forty-five girls, who are all boarded, lodged, clothed and educated free of charge. During the four years ending 31st December, 1881, 156 Indian boys and girls passed through the Institute. Of this establishment and the schools on the Reserve, the missionaries appointed by the Company had control: Rev. Mr. Lugger from 1827 to 1837, and the Rev. Archdeacon Nelles from 1837 to 1872. Since the last date Mr. Ashton has been Superintendent. The number of schoolhouses on the Reserve supported by the Company is eight. The total number of pupils enrolled in them for 1882 was 447. Average, attendance, 155. The expenses of the schools are defrayed as follows:

| New England Company's Ann  | ual Grant | <br>\$1,500 |
|----------------------------|-----------|-------------|
| Six Nations                |           |             |
| Indian Department (Ottawa) | do.       | <br>400     |

DISTRICTS OF PARRY SOUND AND ALGOMA.

Report of P. MacLean, Esq., Inspector, for the year 1883.

Parry Sound.

Sir,—I have the honour to submit the following report on the Public Schools of the District of Parry Sound for the year 1883.

Total Number of School Sections. - There are about 60 school sections in this dis-

trict, of which 48 were open during the year, or part of the year. I formed ten new sections in unorganized townships since January last. Trustees have been elected in all of these, and steps taken for the erection of schoolhouses, so that in a short time the greater number of them will be in operation. The formation of sections in this district is an exceedingly difficult task, owing to the numerous lakes and wide stretches of barren lands. In fact, in many cases it is almost impossible to form sections with any degree of satisfaction. In some instances they are made very large so as to include a sufficient number of settlers to support a school, while in other cases the only alternative is a small section, or none at all. The same difficulty occurs in the selection of school sites, owing to the same natural obstacles—lakes, rocks and swamps.

Teachers.—The number of teachers employed during the year was 50, namely:—13 males, and 37 females. Of the whole number, four held Second Class Provincial, and the rest, District and Temporary Certificates. The great majority of the teachers are mere beginners, without any professional training whatever, and consequently with but very crude ideas of school management, methods of teaching, classification of pupils, etc. But, although the quality of the teaching done in the schools is poor, still, on the whole, I must say it is quite in advance of what was done in the older counties of Ontario some twenty or twenty-five years ago. A district Model School would be a great boon, and many of the teachers, I feel certain, would gladly avail themselves of its advantages.

My Visits.—I visited all the schools of the district, with one or two exceptions, once during the year, and a few of them twice. I devoted my time in the schools of Parry Sound, as in those of Algoma, to teaching classes, giving advice to teachers and pupils; endeavouring in this way to supply, in some small measure, the lack of professional training, at least in the elementary subjects. I also held a two days' Institute meeting at the village of Parry Sound, at which Mr. Clarkson, the Headmaster of the Provincial Model School, Toronto, rendered most valuable assistance. There was a very large attendance of teachers, some of them walking about thirty miles in order to be present. A very considerable portion of my time is taken up with holding arbitrations, and settling disputes.

Government Aid.—The people of the district are very poor, many of them having a hard struggle for existence, so that were it not for the aid received from Government nearly all the schools would have to be closed. Even as it is, many sections are not able to keep school for more than six months in the year. I would, therefore, urge a continued liberality in the Poor School Grants, and particularly the Legislative Grant, which has been only \$426 per annum for several years. This year, I had to divide this sum among forty-eight schools, and in some instances the dividend was so small, that it became quite a calculation how to deduct the \$2.00 for male teachers' superannuation. I would, therefore, most respectfully repeat my recommendation of last year, that this grant be increased to at least \$1,000 per year, which would give to each school a sum of about \$1.50 per pupil, on the average attendance.

### Algona.

SIR,—I have the honour to submit the following report on the condition of the Public Schools of the District of Algoma, for the year 1883.

Total Number of School Sections.—The total number of school sections in the district is seventy-four, namely: thirty-two on the Great Manitoulin, twenty-five on the north shore of Lake Huron and Georgian Bay, one on Cockburn Island, seven on St. Joseph's Island and nine on the north shore of Lake Superior, including Rat Portage.

New Sections.—During the year the Municipal Councils of Assiginack, Tehkummah and Sandfield, organized three new sections, and I formed eleven, principally on the north shore, where there are several more in process of formation, as this portion of the district is now being rapidly settled up on account of its beautiful and fertile lands. Thus, there

were in all fourteen new sections formed during the year, being nearly twice as many as last year.

Number of Schools in operation.—The total number of schools in operation during the year, or portion of the year, is fifty-two, being as follows: twenty-six on the Manitoulin, one on Cockburn Island, five on St. Joseph's Island, fourteen on the north shore, and six in the Thunder Bay district. There are thus twenty-two sections in which schools have not yet been opened, but many of them will be in operation early next spring, as soon as they complete their schoolhouses.

Teachers.—In the fifty-two schools, fifty-six teachers were employed, namely: twenty-seven males and twenty-nine females. One teacher holds a First Class Provincial Certificate, two hold Second Class, and the others District, and Temporary Certificates. The salaries paid, are in the majority of cases low, but the tendency is slightly upwards.

The Teaching.—I am pleased to be able to report a marked improvement in the quality of the teaching in the great majority of the schools. Last year scarcely any of the teachers set a model before their reading classes, but contented themselves by simply calling on the pupils to read consecutively, allowing each to blunder through his sentence the best way he could. Spelling was altogether taught orally, while many pupils in the Third Reader were unable to write. This year, the teachers almost invaribly read the lesson for the class, then teacher and class read it simultaneously, afterwards the pupils read individually. Spelling is now largely taught from written dictation, while the smallest child attempts to write his lesson, or part of it, on his slate. The classification of pupils too, is very much better this year than formerly.

My Visits.—I visited all the schools of the district, with very few exceptions, twice during the year, and endeavoured to do what good I could, by giving hints and suggestions to teachers, pointing out errors, explaining methods of teaching and management, and teaching classes in reading, spelling, mental arithmetic and object lessons. I confined myself more particularly to these elementary subjects as being of primary importance. I trust before long to be able to take up some of the other subjects on the programme in the same way.

I also held a two days' institute at Manitowaning in July, which was very fairly attended, but owing to the great extent of the district, many of the teachers are unable to attend such meetings, and consequently the good results are necessarily limited. There is a good professional library belonging to the association, containing some very useful books, and many teachers, I am happy to say, avail themselves of its advantages.

Legislative Grant.—The people of the district are putting forth praiseworthy efforts to support and maintain their schools, but they are all new settlers and consequently poor; so that in many cases the school tax becomes quite a burthen. I would, therefore, most respectfully recommend that the Legislative Grant be increased from \$1,107, (which appears to have been a fixed sum for several years) to at least \$1,500, which would give about \$1.50 per pupil on the average attendance, and would be quite a help to the poor ratepayers, and an incentive to a more regular attendance of pupils.

### 2. ROMAN CATHOLIC SEPARATE SCHOOL INSPECTION.

### Report of J. F. White, Esq., Inspector.

SIR,—I have the honour to submit some observations on the general condition o the Separate Schools. In my former report I spoke hopefully of the prospects of these schools; these hopes, I am happy to state, have been fully realized, for the present year has been one of substantial progress in all the essentials of successful school work.

The expenditure for salaries and for buildings shews a decided increase; there has been a substantial gain in the number of teachers and pupils; while the quality of the

teaching has, on the whole, improved. The work required for High School entrance examinations is the usual limit attempted, and many schools pass each term a creditable number of pupils. Several of the more important schools fix a higher standard, and prepare for the teachers' non-professional examination. During the present year they have been most prosperous in this work. The girls' school, Lindsay, stands first, with fifteen successful candidates for the various grades of certificates—a number that would do credit to many a High School.

Additional Inspector.—Last year I shewed the need of a second Inspector to share the work. In consequence of no appointment having been made, there are about forty schools which have not been visited during the year, and several others whose inspection has been necessarily of a hurried nature. Knowing that more could not be properly supervised, the Hon. the Minister wisely limited to 120 the departments to be under any County Inspector. Few have this maximum number; and the schools are all within the restricted limits of a county or part of a county, and therefore easily accessible. Toronto with 201 teachers has recognized the necessity of having two Inspectors to have the work efficiently performed. In the light of these facts will be seen the utter impossibility of any one officer, be he ever so diligent, doing anything like justice to the work of 400 teachers in Separate Schools, scattered over the whole Province. Again I would

respectfully urge the appointment at an early date of a second Inspector.

Uniform Text Books.—Uniformity of Text Books is of prime importance in the endeavour to make the schools more efficient. In some cases books are used which years ago were discarded from Public Schools and replaced by newer and better compilations. Though a good teacher is in a great measure independent of text books, and even with a very imperfect one will do better than an unskilled teacher with a perfect one, yet, as many of the teachers are unskilled, much depends upon the nature of the text books. Besides, it is not well to have children imbibe wrong ideas, which they afterwards unlearn, if at all, with great trouble. When the incorrectness of an answer is shewn, it is very discouraging to hear the teacher say in excuse that it is given thus in the book. To correct this great evil, to prevent loss occasioned to parents in buying different sets of books as they change their place of residence, to give teachers proper help in their work, there must be used in Separate Schools but one set of books and that the best to be found.

With the present multiplicity of books, proper grading and classification, so essential to a substantial progress, cannot be made by having written promotion examinations uniform for all, which give, besides, a very fair estimate of the work of the schools from year to year. The plan now frequently adopted of drafting into a room the exact number of pupils needed to fill the empty benches, without any test of their fitness for the class, certainly commends itself for its simplicity, though utterly destructive of the best results.

School Houses.—Very important are the conditions of suitable buildings and material equipment for the advancement of schools, for they concern not the scholars' progress and love of study only, but their health and length of days. Though much has been said and written on this subject, there is a sad lack of any practical application of its true principles. Too often the buildings are unsightly without and uncomfortable within, giving not more than one-half or one-third of the moderate amount of cubic space required by the Departmental regulations for each pupil. The means for ventilation—often very imperfect—are rarely used by teachers, who sometimes wonder why it is so difficult to keep quiet and attentive, children crowded into small rooms, sitting on uncomfortable benches and breathing foul air. But are the reasons hard to find? All such attempts at order are not only vain but cruel. In a state of physical discomfort no child can learn rapidly, and we would wonder at him if he did. In his indiscriminating mind the feeling of pain blends with the study, is recalled in connection with it, thus causing him to hate all books and study.

Physical Education.—It is a cause of regret that so little attention is paid to physical training. In many cases tender children are kept for more than an hour on uncomfortable seats, perhaps unable to rest their feet on the floor, not daring to move and having nothing to interest them. Or, for want of a suitable playground, pupils are sometimes detained in a close, ill-ventilated room for a three hours' session without a cheerful song or enlivening exercise to break the dull monotony. How much would be

gained in actual school work if a break of a few minutes was made at the end of each hour, to be devoted to some spirited exercise in which the children are interested! They would return to their lessons with renewed energy, with all their senses quickened, and in a better condition for learning. As our bodies are liable to fatal injury from carelessness or ignorance as well as by accident or design, that education is surely incomplete which neglects the teaching of how to keep them strong and healthy, especially during the period of growth. How many boys do we see whose feebleness requires the aid of prudent counsel and properly directed exercise to overcome it! How many girls, whose pale faces and listless movements shew that they need healthful exercise in pure air!

The laws respecting air, dress, diet and exercise should be known by every teacher, and duly explained to the children under his care. Not alone are the free, unrestricted games of the playground necessary, but systematic physical training is required to secure an equal and harmonious development of the body and to give it proper grace and strength. Though few schools are supplied with a gymnasium or with costly apparatus, yet, even without these helps, teachers can do much by giving drill and simple gymnastic exercises suited to expand the lungs and strengthen the muscles of the several parts of the body. A series of such properly graded exercises can easily be arranged and must

prove of great benefit, especially when accompanied with music and merriment.

Manual of School Law Wanted.—There is a wide-spread ignorance of Separate School law, and frequently its provisions are not observed, not from any unwillingness to observe them, but because of the difficulty of determining what are its requirements. In the compendiums now used, the Separate School law is given in some half-dozen pages, and for fuller information and guidance on many points, reference is made to certain provisions of the Public Schools Act which apply. This of itself is confusing enough; but the greatest difficulty is experienced when matters are to be settled of which no special mention has been made in either of these places. Such cases are not easily settled without the trouble and expense attendant on a decision of one of the courts. The Hon. the Minister would confer a great boon on trustees and other officers of Separate Schools by issuing a special manual containing full provisions for their guidance, together with decisions thus far rendered on disputed points.

Reading.—What is reading? Does it consist merely in the ability to utter the words of a book somewhat after the approved rules of pronunciation, emphasis, inflection, etc., and but faintly comprehending the meaning of the writer? Or is not the getting of thought its great object? Feeling the importance of the subject, I have taken especial pains to learn in how far reading has been a mechanical act in pronouncing the printed words, in how far it has been an exercise of the mind in getting the thoughts and feelings of the author. My experience has been that in too many instances pupils have not been trained to go beyond the mere black and white page of the book, and that the exercise has often been a hindrance instead of a help to their grasping the author's ideas.

Frequently the unwise choice of lessons has much to answer for, as we cannot expect a child to give proper expression to sentiments which he neither feels nor understands. Pieces of great literary merit are chosen, brilliant passages of parliamentary debates, of irresistible force if only understood; classic poems, beautiful if we are familiar with the references; wit and eloquence of high worth to educated minds, but to children wholly unintelligible. Is it to be wondered at that all the careful directions which a teacher may give utterly fail in making the pupil read such extracts with intelligent expression? When speaking, children make no mistakes in emphasis or inflection, and very quickly detect in others false cadences or unjust expression. But in the schoolroom, with reading lessons not understood, all the wonderful range of the human voice seems dwindled to a mechanical monotone or pitched in a most affected key. But note the change when pieces within the child's comprehension are read; nature then supplies the absence of rhetorical directions, only just expression and proper tones are heard, to be changed into a mere mechanical act when such lessons have been passed.

In its perfection reading should excite in the mind the exact thoughts, feelings and emotions of the writer; the reader should see and feel everything just as the writer saw and felt it. Though this perfection is perhaps unattainable, yet when properly taught, reading would make the pupil see the sense clearly, would enable him to compare with

one another the several parts of the passage, to note their agreement or contradiction, and, in the case of older pupils, to make a comparison of the writer's opinions and judgment with what has come within the scope of his own observation and experience in such matters. He will thus grow into the habit of reading with an open and enquiring mind, not blindly believing all that appears in print. In this subject then, which when school life is over, must be the scholar's chief way of acquiring knowledge, let us not sacrifice intelligence to fluency.

Spelling.—Though most of the pupils are kept at this subject from their earliest school days to the age of fourteen or fifteen, correct spelling is not a general accomplishment especially among boys. Happily oral spelling has commonly given place to the more practical spelling with the pen. However, that such is not always the case, or that insufficient practice is given in words used by children, may be inferred from the following examples of what is sometimes seen in schools: The Providents of Canada; Liment ajeyf; (limiting adjective); Sault comes from the mind, (salt comes from the mine), etc.

Arithmetic.—In arithmetic, work is often attempted far beyond the pupil's capacity, especially in junior classes. How common it is to have young children write and read numbers going up to millions, repeat glibly the multiplication table, and yet know nothing about numbers. Any child may be taught to say, eight times nine is seventy-two, when he has no real idea, not of seventy-two only, but even of eight or nine, and would be quite at his wit's end if asked to verify his statement by objects. When beginning school life, a child rarely has an adequate conception of a higher number than four, or, perhaps, three, and in a few short months how can his mind be supposed so to expand as to grasp thousands and millions? Were teachers to go more slowly, at first giving names only when needed to mark the number of objects actually before the child, seeing that the reason for each step is clearly understood, and having thorough reviews at proper times, the progress, though perhaps slow, would be real.

Geography.—This study, which might be made most delightful and instructive, is often productive of no real good. Instead of learning something of the beautiful world in which he lives, and of the simple yet wonderful laws that govern it, the child's imagination is often bounded by the coloured surface of the map or globe. His memory is burdened with definitions and long lists of names, sometimes of obscure places in foreign countries, of little use at any time and forgotten six months after leaving school. Frequently the exact order of the text-book arrangement is followed, instead of taking the countries in the order of their relative importance to our own, and leaving to the last the most difficult, the mathematical division. There is, however, some very intelligent teaching of this subject, when, by considering the diversified surface of the earth, its varied climates, the distribution of animal and vegetable life, the soils and products of the several countries, with the customs and occupations of their inhabitants, a proper foundation is laid for a clear understanding of history.

Literature.—Literature is taught sometimes with very commendable success, and at times, with no end in view but the preparation of certain details for examination, it has degenerated to mere parsing, derivation, and the conscientious learning of every appended note, to the complete exclusion of broader and more intelligent views of the subject. For much of this routine teaching we must credit the nature of examination questions, which give undue prominence to historical and analytical minutiæ. As I take it, the great aim should be to instil a love for reading, to give the power of distinguishing the good from the bad, and a conscious preference for, and a wholesome enjoyment of what is good. But the dull and soulless method of analysis, historical and antiquarian details, the parrot-like repetition of opinions taken second-hand, must effectually destroy all originality and critical power, all healthful appetite for reading and enjoying the great masterpieces of literature. Instead of taking with them from school a real love for reading, an enthusiasm for all that is highest and noblest in literature, and a hearty dislike for what is only trashy and sensational, children frequently leave filled with disgust for all masterpieces, and especially for those which they have "read critically."

Teaching.—In many cases teaching has not advanced beyond the dull routine of study and recitation, of telling children to learn instead of teaching them. But knowledge cannot be infused into a child's mind as water can be poured from one vessel into another. It is not enough to be merely passive, there must be an active voluntary effort on the part of the learner. Knowledge may and should be presented in such forms and amounts as best suit the child, but the latter must be a willing agent to reach out and bring it home. The teacher may do much to help, but the real labour must be done by the learner, each must think with his own mind. When once this active desire to learn has been inspired, a great step has been gained, without it very little can be done. Why does a child spend months in learning the alphabet when in a few hours he will fully master all the details of a new game, which may require greater intellectual effort than the learning of half-a-dozen alphabets? Because for the one, there is a keen desire, for the other, dislike. Driving children to learn by threatened punishment, or coaxing them by promised rewards, may be altogether dispensed with by the skilful teacher who

inspires this desire to learn.

Improvement in the methods of teaching, therefore, is an ever-present need of the schools. The most successful teachers are those who most feel this need and respond to it the most heartily. Many teachers fail from not having true ideas of the dignity and difficulty of their task, and from an incomplete preparation for it. Relying on gaining a knowledge of the best methods from experience alone, at the expense of the learner, they fail to profit from the mistakes and successes of their predecessors. For, though the best part of the teacher's art is incommunicable, yet it is fully conceded that the art of imparting knowledge, of making it attractive to a learner, is one that has its own special laws and principles. Trained teachers, then, are the great need of the hour, those who, besides having ample literary attainments, come fully equipped with a knowledge of the best rules and methods of their profession, who have seen in practice and have tested for themselves the success of these methods. Not enough of the Catholic teachers are profiting by the excellent course of lectures and teaching given in the Normal Schools. In the years 1881 and 1882 they numbered but nineteen of a total 344 who availed themselves of the training given in these institutions. And as fully one-half of these nineteen found positions in Public Schools, the ranks of the Separate School teachers were strengthened by a very small accession of skilled labour. But, even at the expense of a few extra dollars, trustees, supported by parents, should insist that they whose delicate and difficult task is to develop the intelligence and mould the character of children, shall have the special training absolutely indispensable for its proper performance. True it is that there has been substantial progress, and that the schools show a marked improvement in nearly all respects. But the spirit of criticism and of enquiry into all methods and results is just now unusually active. Who shall say that in all cases the schools have come out blameless? When it is found that the teaching of grammar has made the pupils neither speak nor write good English; that years of arithmetic have failed to make them compute quickly and correctly; that empty words are used instead of ideas, there must be grounds for the harsh and severe criticisms, there must be weak points that require strengthening.

Toronto, December, 1883.

COLLEGIATE INSTITUTE AND HIGH SCHOOL INSPECTION.

Report of J. A. McLellan, Esq., LL.D., Inspector.

SIR:-I have the honour to submit the following remarks on High School work:-

### THE ENTRANCE EXAMINATIONS.

The slightly higher standard of attainment in arithmetic, which has recently been made to include easy questions in simple interest and percentage, seems to have been favourably received. Indeed, under the improved methods of teaching arthmetic which now generally prevail, there is no good reason why such questions should not be dealt

with at a still earlier time in the school course, especially in view of what appears to be the fact, that a large percentage of the pupils of the Public Schools never enter upon the work prescribed for the Fourth-class. It seems that the "Rule of Three," and "Interest," and "Stocks," and "Profit and Loss" have been for so many generations ranked amongst the mysteries into which only the few could be initiated, that even in the clearer light of these latter days, they are regarded as fraught with peril to all youthful minds not endowed with a special aptitude for the "science of numbers." Probably, in the not distant future it will be generally acknowledged that the principles of primary arithmetic are few and simple, and that easy problems on the practical subjects mentioned above, are quite within the power of the youth who has mastered the "fundamental" rules, and are not at all likely to impose on the "growing brain" a burden it cannot bear.

The consensus regarding the excellent effects of the Entrance examination may be accepted as evidence that it is working well. There are, of course, some complaints, chiefly amongst those with whom adverse criticism has become a habit; but the carpers are few as compared with the large number of all classes who are really interested in the examination. Now and then, an ambitious, but doubtless well-meaning Quixote, announces the discovery of a wrong that only his valiant arm can set right: "You are compelling the innocent child to wrestle with a too difficult problem; the 'parsing' question is beyond his comprehension; the paper in history covers the whole period of British history, and would prove a sufficient test for Froude himself; your geographical puzzles are born of a perverse ingenuity; your 'English literature' puts a premium on cram." Such are the accusations made against the examiners by voices, not many, indeed, but loud. Well, it may be admitted, without regret, that the examination papers are not perfect, but it may be stoutly affirmed—and I believe that the great majority of Public School Inspectors will bear willing testimony to this—that the entire series of Entrance Examination papers set during the last ten years will compare favourably with those of a similar grade that have ever been set in any other country, whether the examination be regarded as a means of education, or as a qualifying test.

When I stated in my last report that "the work of the candidates is very badly put down—without neatness, without method," I did not mean to imply that there were not many and marked exceptions. The examination of to-day shews wonderfully better results than that of a few years ago. In many of the towns and villages, and in not a few of the rural sections, the degree of efficiency that has been reached—if the work done at the Entrance Examination is any test—is one of which we may be justly proud. This satisfactory state of things is to be ascribed, I think, partly to the uniform promotion examinations, but more especially to the faithful supervision of inspectors in whom ability, judgment, and enthusiasm are combined. For if it is true that the master makes the school, it is equally certain that the teacher is, to no small extent, what he is, through

the influence of the Inspector.

But, with all this, there is some room for improvement in even the best schools; and great room for improvement in the worst. The first class need no stimulant, for their tendency is always upward; in the second, the stream of upward tendency has not yet set in with visible power; and, therefore, with the hope of better things before me, I say again that the work of many candidates is badly put down—that slovenly work and inaccurate expression, and muddle for method, are decisive evidence of defective teaching.

It has been suggested that, instead of the "Outlines" of English History, more detailed work on a definite period should be prescribed. There does not appear to be great force in the objection to the "outline" plan. If English history is to be studied at all, it seems to me that the outlines can be acquired by a youth of fifteen years of age, without severely taxing either his strength or industry. Nay, I am not sure that, for even a more tender age the mastery of Creighton's Primer, or "A First History of England," would be an unreasonable, much less an impossible, task. Remembering that the average age of "Entrance" candidates is somewhat over fifteen years, and remembering, too, the improved methods of teaching which are common now, but seldom had place in the "brave days of old," I hope we shall not be reluctantly forced to admit that the boys of to-day are inferior to those of a generation ago, and that, after all, the asser-

tions of some ethnologists that this "climate was not made for the European," is being

verified in slow but certain degradation in the life and energy of the race.

Objection has been made to the study of "Literature" as part of the Fourth Class work—or rather, perhaps, to the application of the examination test to this subject. It is said that the time of both teachers and pupils is largely taken up with the study of the few "literature lessons" that have been prescribed, that the principal object is to teach not reading, but what goes under the name of literature, and that, while good reading is likely to remain among the lost arts, there arises no equivalent benefit in the development of a taste for good literature, since words are studied rather than thoughts.

There is some force in this objection; but the evils referred to are incidental, and can be, to a great extent, if not altogether, removed. The examination test to determine the results of the teaching of literature is not very satisfactory. What can be determined by examination is not indeed valueless, but at the same time not the most valuable element in true literary training. By an examination one can ascertain whether the candidate has read the epitome of the life and times of the author of the selection, whether he has carefully considered the "editor's" estimate of the author's place in literature; whether he has learned the parsing of difficult passages and the etymology of certain words, with many other things of a like character. But this cannot determine whether the true aim of the study of literature has been attained, whether the student has been brought into living contact with the author—a contact that has quickened the pulses of his moral life, endowed his intellect with richer truths, and touched his heart with some impressive element of beauty.

Still, though the examination test in literature is unsatisfactory in the case of men, it is less so in the case of boys, and even if an unsatisfactory test, it is better than no test: for to study literature imperfectly is better than not to study it at all. Besides, the test can be made better than it has hitherto been. The literature selections of the old Fourth Book afford very poor material for the study of literature. From the new books much better selections can be made. Or better still, a separate collection of choice pieces can be made, leaving the reading book what it ought to be—a book from which to teach, not science, history, literature, but the art of reading. At all events, it will be a mistake to drop the examination in literature; if there is to be no examination, the teaching of literature will cease, just as when there was no examination in history, no history was taught; and literature, treated imperfectly now, will then not be treated at all. For in Public Schools, as in High Schools, it seems to be thought that only that study is of any value which is worth an examination, and that to give attention to a subject not on the examination list is a reckless dissipation of energy.

I would therefore—

(1) Continue the examination in literature.

(2) Have a collection of choice pieces independent of the reading books, which, without note or comment, could be sold at the cost of a few cents.

(3) Have, as a consequence, better examination papers set, i.e., papers prepared to

guide more wisely the teaching of literature.

(4) Have, at the Entrance and Promotion Examinations, more thorough examinations in *reading*, examinations which would compel both teachers and scholars to give more attention to this important branch of Public School education.

### Course of Study in the High Schools.

### (a) General Remarks.

While a somewhat greater degree of flexibility in the school course was desirable, the new curriculum has conceded too much in the way of options, and has not therefore met with general approval. I note a few points:—

1. There are so many options and possible substitutions that it is difficult to understand the scheme—to know what subjects are "obligatory" in the several examinations, what additional subjects are to be selected from the options, and what relation the Intermediate Examination bears to the Third-class certificate examination, and the Third-class to the Second-class. It has been gently insinuated that a strange ingenuity has

been shewn in devising a scheme which combines a maximum of difficulty in working

with a minimum of utility in results.

2. The multiplied-option scheme is not in harmony with the Public School work. Certain elementary branches, among them history and geography, are "obligatory" in the Public School course, and for the Entrance Examination. Why then should any of those primary branches become optional in the Higher curriculum? Yet, in fact, history and geography, which are obligatory in the Public Schools, and algebra and Euclid, which form part of advanced Public School work, may be omitted altogether from an eclectic High School course.

In some cases the many-option system is a source of worry and perplexity to masters-causing an unnecessary increase in the number of classes, and not seldom calling for an unpleasant exertion, not of "authority" but "influence" to prevent young scholars, and their parents, from making an unwise choice of studies; in other cases where this judicious firmness on the part of the masters is wanting, it works a positive injury to the schools. The young scholar who has just passed the Entrance examination is not an intelligent and impartial judge of what forms, for him, the best course of study. Nor do I think that the choice in this matter ought to be placed wholly in the hands of parents; for even they are not so well qualified to select a proper course, as the teacher if he is master of his business. At any rate it is a mistake to prescribe a meagre fixed course with a multitude of options, and at the same time give to mere children the power of choosing whatever branches may please them. They will not choose a subject which is "hard"—which they "don't like," or which they imagine they "don't like"—while it is more than probable that that very subject which they reject is the one that for educational purposes ought to form part of their course. I have observed that where the masters have had the wisdom and firmness to choose for the pupils, the schoolwork proceeds very much as before, and no pernicious "reforms" have attended the new curriculum. But in cases where the masters have deemed it inexpedient to use a gentle pressure to ensure a judicious choice on the part of the pupil, the option system has worked serious injury to the schools. The boys and girls have been allowed to exercise their "legal" rights-they have chosen their own courses of study; they have heard something about over worked brains—they are bound that their brains shall not be in peril from over-work; echoes of the ravings about the fatal effects of too many studies have reached their ears—they firmly resolve to shun this frightful source of danger; in short, they are bound to go through their school life with the least possible amount of work, and therefore of the easy "arrangements" of studies that the option-system admits of, they display a good deal of shrewdness in choosing the easiest. Nor is this all. some schools those who have thus availed themselves of options, attend school-not for the entire school-day-but during only those hours which the time-table assigns to the branches they have chosen! In other cases, though the "Eclectics" are in their places during the whole school-day, they lose a large part of the effective teaching of the masters, inasmuch as there is many a subject in which they are not interested, and during the discussion of which they are left to their own resources. In the case of advanced students this plan may be followed with advantage; in the case of young pupils the results are positively injurious. A half-dozen of such eclectics affect injuriously a whole school. A little leaven of laziness or indifference, and the entire class becomes affected with the malady. In the course of inspection I have seen a few instances of those evil effects; where the earnest spirit is wanting; where the school-life is regarded as having no serious purpose; when precious time is wasted and habits of idleness are formed; where indifference about some of the school studies has extended to indifference for all; where the influence of a few has lowered the tone of the whole school; and where energy and enthusiasm, on the part of the masters, have failed to elicit the slightest manifestations of energy and enthusiasm on the part of the pupils.

To me, therefore, it is clear that a programme of studies which is poor in the obligatory subjects, and rich in "options," is a mistake; and that while some discretion as to the choice of a course of study ought to be allowed to teachers and parents, the sooner we return to a judicious fixed course with comparatively few options, the better it will be

for the cause of education in this Province.

### (b) Drawing.

I believe that the "new programme" was intended to give some encouragement to the teaching of Industrial Drawing in the schools. But, owing to some "amendments," it has failed to do this. It has not been given even the dignity of a mark-earning option. It is true that a student may take drawing if he wishes to do so; but he is obliged to make the regular percentage on the paper that may be set. This is a somewhat singular way of encouraging the study and practice of this useful branch. It is equivalent to saying: "We do not compel you to take drawing; but we very much wish you to take it, and to encourage you to do so, we will make it increase your chances of being plucked." The refusal of this liberal "encouragement" requires, it may be easily supposed, no great self-denial on the part of the student; the dangers of plucking stand thick enough, without his voluntary addition to their number. We ought to change all this. Drawing SHOULD BE MADE AN OBLIGATORY AND FUNDAMENTAL BRANCH IN NATIONAL EDUCATION. Its value as an educational subject is very high, and need not be dwelt upon here. But its practical value as bearing on the industrial life of the nation is higher still, and gives it its chief claim to a place in all practical systems of education. The charge is frequently heard that the education we are now giving the youth of the country is not sufficiently practical; it does not bear with sufficient directness on the occupations of the masses; it does not secure for the "workers"—the "bread-winners"—as good a training for industrial life, as the wealthier minority receive in the universities for professional life. Hence not a few boldly propose that "industrial" departments be established in connection with the schools, so that those who are intended for the constructive industries may be able to acquire a manual training in wood or metal, and in such mechanical studies as will fit them for industrial occupations. It is no doubt worth while to try the experiment of establishing independent industrial schools in various centres; but the idea of establishing a workshop in connection with every school, or with most of the schools, is a visionary one. We can, however, to a much greater extent than has hitherto been done, meet the demand for the practical in education. We cannot bring the workshop into the national school, but we can make the national school a better preparation for the workshop. We can do away with the reproach that these schools do not give, as fully as they might, such an education as our mechanics and artizans need, though in fact a large proportion of the pupils trained therein are to be employed in industrial pursuits. We shall do much towards removing the ground of this reproach by making provision for the teaching of Drawing in all the schools that are supported by the State. from the value of this subject as an instrument of education, its practical value as the common foundation of manual skill, and as the chief means of improvement in industrial design, is admitted by all who have given any attention to the question. Canadians, amid all the outcry about tall chimneys and rising manufactures, have not yet fully recognized, in its influence on skilled labour and skilled design, the value of drawing as applied in the industrial arts. But the recognition is at hand. There is arising a demand for the development of education more in the direction of practical science and practical art. A new impulse in this direction must, therefore, be given to education, beginning in the public schools and carried on in the more advanced work of the High Schools. It will prove a waste of precious time to wait till the controversy respecting industrial schools is decided; we are not agreed on the feasibility of turning the school-room into the workshop; but we may and should agree in what is recognized by the nations which have made the greatest progress in the industrial arts, that industrial drawing is the foundation of manual and designing skill, and should therefore be classed among the "fundamental" branches in which all are to be educated. I am of opinion :-

- 1. That drawing should be taught in all the Public Schools—that every Fourth-class scholar should master the work covered by Smith's Primary Manual with, perhaps, some modifications and additions.
- 2. That the course should be continued in the High Schools—made obligatory—so that every Intermediate candidate shall master the amount of work covered by Smith's Intermediate Manual, with certain modifications and additions.

- 3. That, meantime, every class of teachers in training in the County Model Schools, shall receive some instruction in drawing and the methods of teaching it.
- 4. That the subject shall be so well taught in the Normal Schools that all teachers trained in these institutions shall be qualified to teach it in any County Model School or High School. It would soon follow that all, or nearly all, the teachers in the Province would be able to teach the subject in the Public Schools.

### (c) Music.

A few of the schools have made provision for the teaching of vocal music, and, where teachers of experience have been employed, the scholars have shown great interest in the subject. Is there any good reason why vocal music should not be taught in every Public School in the Province? Is music one of the "humanities" in popular education, and is it to have no place in the Public Schools of Ontario? The subject has had for many years a place on the programme of studies for the Public Schools, and is supposed to have been taught to students in training in the Normal Schools. But in this matter the programme has been almost a dead letter, and the Normal School "training" all but worthless. But we are already witnessing the beginning of better things, and there is nothing extravagant in declaring that, before the next five years are passed, music may be effectively taught in almost every school in Ontario. To accomplish this our teachers must be qualified to teach the subject, and here, it is said, is the insuperable difficulty, for many now in the work and many who are entering the work, have no gift of music, and cannot become teachers of it. There is no force in this objection. Almost every teacher, with proper instruction, can learn enough of music-acquiring, too, sufficient voice-culture—to teach music in the schools; we can fairly apply the rule which is applied in Scotland, and exclude from the teacher's calling the very few who have not the power referred to.

It is to be regretted that so much misconception on this point prevails among teachers and the general public. In the case of both music and drawing the popular idea is that they are Art subjects—that Artists are born, not made—and that it is a waste of time for any but the few that are endowed with special aptitudes to give any attention to these two "humanities" in public education. Nature must, no doubt, richly endow the great artist; we don't expect to make the masses great artists against the flat of Nature. But Nature has not utterly forgotten the masses—left them blind to the beautiful, and deaf to the "concord of sweet sounds"; at any rate, with Nature or against Nature, we can employ music and drawing as instruments in education to give the "masses" a culture and humanity—as well as a useful element of power—of which, otherwise, they must remain forever deprived. Under the improved methods of teaching music in the Toronto Normal School, every student trained in the institution is qualified to teach music in the Public Schools; I know that in many cases the students have carried the enthusiasm with which they have been inspired by their Normal School teacher, into the schools to which they have been appointed, and have found how great a power music may become in education—strengthening the intellect, touching the heart,

and brightening all the school-life of the child!

With the Normal Schools doing such work as this, it will not be too much to insist that every County Model School shall employ one teacher qualified to give the teachers in training instruction in music, and in the improved methods of teaching it, and thus in a few years every teacher in the land would be able to give instruction in the subject, and Canadians would be freed from the danger of becoming a songless race.

### (d) Reading.

In some of the schools great attention is paid to reading, and the good results are plainly visible in the better teaching of literature, and on the general culture of the schools. But in too many schools it is very much neglected—having no place as an independent subject, on the programme of studies, and only incidentally forming a part of school work. It seems to be taken for granted that Reading is essentially a public school subject, or that, at all events, it is of but little importance as not being an

examination subject, and therefore, it is both necessary and expedient to leave it to take care of itself. But however well the Public School may do its work, there is something left for the High School to do. This is as true of reading as of all other branches. Most children leave the Public School at so early an age that they cannot be expected to be good readers on entering the High School; and therefore to see to their improvement in this most useful of the fundamental branches, is a duty which the High School ought not to ignore. The plea that there is no time to teach reading has no weight, and is never urged by the thoughtful and conscientious teacher. There is time, in the estimation of the wise and earnest teacher, to do everything that ought to be done; and the teacher who keeps constantly before him the obligations of duty, finds time to teach reading, and in the long run proves as usual that the path of duty is that also of expediency. For it happens invariably, I believe, that the able and conscientious teacher who keeps before him a high ideal of education, is more successful even in examination tests than is the less conscientious teacher who aims at "coaching" his pupils for examination, regardless of the worthlessness of his rapid methods for the purposes of true education. I think it desirable-

1. That in the Public Schools, through the efforts of the Inspectors and otherwise,

greater attention be given to reading.

2. That reading be given a more prominent place in the Entrance Examination no pupils being allowed to pass who cannot read with a fair degree of fluency and expression, any passage selected from his school reader.

3. That systematic instruction in reading be given in the High Schools. If to secure this it is found necessary to make it a "paying" subject, let no school in which

this subject is neglected, receive the full Government grant.

4. That reading be made to count higher in the various departmenta, examinations, both a written (examination on principles, &c.) and an oral test being insisted on.

5. That County Boards of Examiners, in examinations for admission to County Model Schools, have power to exclude all bad readers.

### (e) Science.

While in some of the schools elementary science (elements of chemistry, physics, etc.) is very well taught, I cannot report a marked improvement "all along the line." Dr. Ryerson's School-law Improvement Act of 1871 had for one of its objects the introduction of the elements of science into all the Public Schools of the country. This possible and desirable object has not yet been accomplished. I would not hazard the statement that it is taught in all the High Schools of the country. There is not a doubt that elementary science can be brought within the range of Public School studies; there is, further, not a doubt of its value in intellectual discipline, and its worth in practical training for industrial pursuits. But the difficulty is to find teachers who can teach it on the principles of experiment and induction. Under effective science-training in the Normal Schools, and in some of the best High Schools, the number of science-teachers is increasing. But more can be done, and more ought to be done in the High Schools. Both the Education Department and the Universities can give encouragement to scienceteaching in the High-Schools of the country. The Department can make science obligatory, and, if necessary, substantially reward proficiency in this branch; the Universities can aid the Department in this work by giving elementary science a place in their primary examinations. Is it too much to ask the Provincial University to follow in this respect the example of the University of London? If so, perhaps the "Denominational" Universities will take the lead in recognizing the essential unity of a national system of education—the strong bond that must unite all grades of institutions from the Primary School to the University. They were the first (and last) to recognize the Intermediate Examination as being any test of scholarship; they may also be the first to acknowledge practically the worth of science in Primary and Secondary, as well as in University educa-

At any rate it the duty of the Universities to co-operate with the Department of Education in the effort to promote the study of science, since "it is an established fact

this study develops better than any other studies the observing faculties, disciplines the intellect by teaching induction as well as deduction, supplies a useful balance to the studies of language and mathematics, and provides much instruction for the occupation of after life."

(f) English Grammar.

"That the leading object of the study of English Grammar is to teach the correct use of English is an error, and one which is gradually becoming removed, giving way to the opinion that grammar is the reflective study of languages, for a variety of purposes, of which correctness in writing is only one, and a secondary and subordinate one-by no means unimportant but best attained when sought indirectly. . . . One must be a somewhat reflective user of language to amend, even here and there, a point by grammatical reasons; and no one ever changed from a bad speaker to a good one by applying the rules of grammar to what he said." The error here mentioned by Prof. Whitney is indeed gradually declining in most of our best schools; but in others it holds its dominant place with the proverbial vitality of error. It is a great pity that Ben. Jonson prostituted his genius to bequeath to successive generations of school boys a heritage of oppression; it is a great pity that the Philadelphia Quaker and his servile imitators should "so get the start of the majestic world" of common sense that only after three generations are signs of emancipation beginning to appear. Undoubtedly the grammarians, from Ben. Jonson to Lindley Murray, and from Lindley Murray to Mason, have much to answer for as the reckless inventors of modern English grammar. In a language where grammatical forms are few and simple-inflections having almost entirely disappeared; where, what is to be taught is akin to logic rather than grammar—they have dragged in "Greek and Latin names to express nonentities," and attempted to make his mother tongue easy to the English boy by investing it with all the grammatical impedimenta of a highly inflected language. They have not succeeded in making the generations of English school boys able "to speak and write the English language with propriety," but they have succeeded in turning the English school house into a carnificinda—a place of torture to the fleshand the English school boy into a good hater of English grammar as the occasion of many If "Grammar is the reflective study of language," what shall be said of the wisdom, or the humanity, of forcing the study of it on children at an age when this subtle exercise of the reflective faculties is clearly impossible? "Truly," says Sir Philip Sidney, it (the English language) needeth not grammar; for grammar it might have, but it needs it not; being so easy of itself, and so void of the cumbersome differences of cases, genders, moodes and tenses. But for the uttering sweetly and properly the conceits of the mind, which is the end of speech, that hath it equally with any other tongue in the world." And a great cloud of witnesses fron Chaucer to Johnson and from Johnson to the best masters of English at the present day-may be summoned to prove that for the "sweet and proper uttering of the conceits of the mind," it was not and is not necessary to serve an apprenticeship to an art misnamed the "art of writing and speaking the English language with propriety." And so, the error mentioned by Whitney is beginning to lose its hold on the schoolmaster's mind—only beginning: for there is still, amongst many, a furore in the business of parsing and analysis; there are models for parsing; there are rectangular and tree-like forms for written analysis, into which disjecta membra of murdered sentences are forced, and out of which only a high degree of ingenuity can conjure the original shapely forms. It is to be hoped that the better methods now followed in some of our schools will quickly make way into all the schools, and that the English language will be taught in a more practical way—as in the construction and remodelling of sentences, the comparison of faulty with correct forms of expression, practice in epistolary writing, in simple narrative and descriptive composition, and the study of selections from the writings of the great masters of English whose "sweet and proper utterance" has made the English tongue the glory of the English race.

# (g) School Libraries.

It is much to be regretted that the Education Department no longer gives substantial aid in the establishment and maintenance of libraries in the Public School. Notwith-

standing some defects in the management of the school library plan, I have not a doubt that they were of very great use in the work of popular education, and I hope that the Department will soon return to its former policy in regard to Public School libraries. More than this. I am sure that the formation and improvement of libraries in High Schools and Collegiate Institutes will tell with great effect on secondary education, and therefore on primary education. A number of High School libraries have already been formed containing books of reference and standard literature, and in all cases the results—as shewn in the development of a taste for good literature, are in a high degree satisfactory. Among the schools in which remarkable results in this direction have been attained, I think I make no invidious distinction in mentioning that there could scarcely be a more striking illustration of the saying "The master makes the school" than Orangeville, of which Alexander Steele is Principal; and it would be difficult indeed to find a better example of what an able, earnest, and enthusiastic teacher is able to accomplish in the way of true education. It is important that our children should learn to read; it is of still greater importance that they should learn to read in the right direction. This is the highest aim of the school master, and in the attainment of it he is greatly aided by a good school library to which he can constantly refer his scholars for information on matters of interest, and by means of which he can educate them to a love for some of the greatest works in all literature. This has been done in the school I have specially mentioned, and this can be done in every school where the master, endowed with sympathetic power, communicates a part of his own life, and energy, and spirit to those with whom he is daily and hourly in intellectual contact. If a teacher has power; if he has the ability to educate to a love of the beautiful and the great in English literature and thus fortify his pupils against the insidious foes of culture and intellectual energy, in the form of weak and mischievous books, he is the true child-leader, leading the youth on to a strong and cultured manhood, and contributing no small part to the highest destiny of the

I strongly recommend, therefore, that a small sum be annually granted to every High School in which local efforts are making for the formation and improvement of these valuable auxiliaries in the work of national education.

# (h) Training of High School Assistants.

On this matter I have only to say that the opinions given in my last report have been confirmed by more recent, and special, observation; and that I believe the Head Masters, and Boards of Trustees are unanimous, or all but unanimous, in support of the position therein taken—that some professional training for High School assistants is a necessity; we must train those teachers who are teachers of teachers.

### (i) Distribution of Grant.

The new scheme for the distribution of the Government apportionment for High School Education, meets with general approval. Some changes in minor details may be found necessary; the fixed grant to Collegiate Institutes may have to be somewhat increased, and some change in the "percentage" allowed to three master schools; but the plan on the whole is a good one—perhaps the best that has yet been devised—and will, I am confident, have an excellent effect on education in Ontario. It is certain that no change can be made in this mode of distribution without at least a year's notice; it is equally certain that all who are concerned in High School work are wearied with incessant changes, and desire nothing so much as fixity of plan and purpose.

#### Conclusion.

I have dwelt on certain matters in reference to which I think improvement can be made in many schools; but it must not be inferred that our higher education is in an unsatisfactory state. On the contrary the people of Ontario have reason to be proud of their High Schools. There are but very few weak schools, and even these are doing work that ought not to be despised; while the many really good schools are doing work which merits high praise. I have seen many of the best High Schools in the United States,

and a few of the best in Great Britain, and I feel sure of two things: that in the department of Mathematics our schools are superior to any I have seen, and that in general standing they are inferior to none.

Toronto, December, 1883.

### Report of J. E. Hodgson, M.A., Inspector.

Sir,-I beg to present the following brief report of my inspection of High Schools

during 1883 :-

Though the papers set for the Entrance Examination are uniform throughout the Province, the standards adopted by different Boards in assigning marks for the answers of candidates, vary considerably. To this circumstance is due, at least in part, the difference that is observable in the proficiency of the lowest forms of the High Schools, compared one with another. In some localities so few candidates present themselves for examination that the Examining Boards are constrained, on the principle that it is impossible to make bricks without straw, to "pass" boys and girls who are scarcely fit to enter on the High School course proper. The schools must have pupils, and the result is that High Schoolmasters are forced to do work that could be done as well, and more cheaply, in the fourth forms of the Public Schools.

I find, on looking over the reports of the last two Entrance Examinations, that of the rejected candidates, most failed in arithmetic or in dictation; fewer in English grammar or in composition; and scarcely any in reading or in writing. In the lower classes of the High Schools, however, the pupils are far less proficient in reading and writing than in the other subjects mentioned.

It is probable that the numerous "failures" in dictation at the Entrance Examination are owing in a great measure to the bad writing of the candidates. "For it is to be borne in mind," as Mr. J. G. Fitch says, "that spelling is a matter for the eye, not for the ear." If it were not that we had to write, spelling would be an altogether useless accomplishment; and it is only when we write that any deficiency in this respect comes to light.

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There are many persons who, if you ask them how to spell receive, or how many s's there are in necessary, would not tell you readily, but would say at once, 'Let me write the word down, and I will tell you if it is right.' And if it is written down incorrectly, it is the eye that is offended by not seeing the accustomed picture of the word; it is not the verbal memory or the reason that sets them right." But if a boy writes a difficult word illegibly, he has presented to his eye a confused picture, and consequently his spelling is very apt to be inaccurate. This is fully borne out by the number of mistakes made in dictation by good and by bad writers respectively. Anyone who is willing to take the pains can learn to write legibly; and, considering the great importance that is, in commercial life, attached to writing a clear "hand," it is to be regretted that so little attention is paid to the subject in the Public and High Schools.

The teaching of reading in the High Schools is very much neglected; those schools in which it is taught systematically or as a distinct subject, are few. And, judging from the performances of pupils recently admitted, one is forced to the conclusion that this useful art receives scant attention in the Public Schools. The fact that reading is not a test subject at the Departmental, or at the University Examinations, explains the neglect with which it is treated in the higher classes of most High Schools. The majority of the pupils in these higher classes are preparing to pass some public examination, and they are averse to devoting time to any subject that does not, in their opinion, tend directly towards the attainment of their object.

So far as the study of reading is concerned, this aversion is ill-founded, and those who entertain it overlook a very important consideration. For the art of reading aloud is valuable not only as an end, but also as a means.

It is worthy of cultivation in itself, since the skilful reader is justly regarded as an acquisition in the pulpit, on the public platform, or in the home circle; and as a means of cultivating taste and the appreciation of literary master-pieces, its claims to recognition in the higher forms of our schools are paramount. It has been said that some of our best books are never thoroughly appreciated until they have been read aloud. And, in corroboration of this opinion, I am free to say that, so far as I have been able to judge, those High School teachers who make oral reading an essential part of their pupils' training in Literature, are by no means less successful than others, even from the standpoint of examination results. And, whilst I am speaking of literature, I desire to call attention to the fact that the programme for Second Class Certificates embraces more French than English; this is surely an anomalous state of things, and ought to be changed by the prescribing of more and longer selections from English authors.

In very few High Schools is there an adequate supply of ordinary books of reference; in some, even the standard dictionaries are wanting. By having in the school library a moderate collection of good books, the teacher may be greatly aided in encouraging his pupils to develop a habit of supplementary reading, i.e., of reading for the sake of knowledge, rather than for the sake of examinations. And the teacher that succeeds in inspiring his pupils with a love of the true and beautiful in literature, contributes much towards making them good and happy citizens. I think, therefore, that it would be wise to have prepared and sent out to the masters and Boards of Trustees, a list of books desirable for school libraries, with the name of the publisher and the price of each.

There is a rather wide-spread feeling among the masters in favour of a uniform minimum tuition fee in all High Schools and Collegiate Institutes, say \$10 per annum. In my opinion this suggestion is a good one. In the first place, whilst increasing the funds at the disposal of the trustees, its adoption would tend to allay the opposition of those who hold that the State should not furnish *free* education beyond the Public Schools; and in the second place, it would be conducive to regularity of attendance on the part of pupils.

I believe that in the main our High Schools and Collegiate Institutes are in a

healthy and efficient condition.

Toronto, December, 1883.

#### DIVISION VIII.

# NORMAL SCHOOL INSPECTION.

REPORT OF DR. MCLELLAN, DIRECTOR.

I have the honour to submit the following remarks and suggestions on the Normal Schools:—

In the report for 1882 I took occasion to give the conclusions at which I arrived, from personal observation of the best Normal Schools in the United States. I there insisted that:—

(1) The Normal School masters must have good material to work upon. Those who enter these institutions must possess a good degree of general education and culture and some aptitude for teaching, as shown by their previous work under a County Inspector.

(2) The Normal School Masters must also have a reasonable amount of time in which

to do the work these schools are designed to accomplish.

(3) The Normal School Masters in connection with the professional Examiners must have power to reject for illiteracy.

As regards the general aim of these schools, I remarked :-

(1) There must be a methodizing of the student's knowledge; a review of important

branches, with a view to giving scientific unity.
(2) There must be effected, in general, some improvement in the student's knowledge of important branches—music, drawing, experimental science.

(3) There must be sound instruction in ethics and mental science in their application to the work of education.

(4) There must be intelligent observation and practice, under efficient criticism in

the Normal and the Model Schools.

(5) There must be, in many cases, an eradication of vicious habits of study, methods of teaching, etc., and the substitution of a more excellent way.

(6) There must be secured, as far as possible, that higher culture which comes from

daily intercourse with strong and cultured men.

As to the practical application of these principles in the actual work of training teachers, I summarize the principal points as follows:—

### (a) Observation in the Model Schools.

(1) Examination as to the results of observation—training to observe, so that students cannot escape, even if they wish, with a mere looking on. The inexperienced teacher will prove an unintelligent observer, i.e., he will probably fail to note the object of the lesson which he is sent to observe, the salient points of the teaching, etc., unless he is taught how to observe.

(2) Observation of the teaching, by Normal School Masters, of classes drafted from

the Model School.

(3) Observation and discussion of one another's work in teaching classes formed of teachers in training.

(4) Observation and discussion of one another's work in teaching classes drafted from the Model School.

### (b) Practice in Teaching.

(1) With the Normal School class, under supervision and criticism of the Normal School Masters.

(2) With classes taken from the Model School into the Normal School—supervision

and criticism as in (1).

(3) With classes in the Model School, under direction and criticism of Model School Teachers.

### (c) Methods of Instruction.

Normal School Masters to teach and illustrate the best methods of instruction in every branch, for every age and stage of development; the Normal School Masters, in and by their own teaching, to exhibit these methods constantly before their students, so that the dead theory may become a living reality.

In accordance with the foregoing, the Minister of Education had a few suggestions and directions prepared for the guidance of the Normal School Masters: these appear on

pp. 75 and 76 of the Minister's Report for 1882.

The following remarks will indicate how far these direct instructions have been followed, and direct attention to points requiring special consideration.

#### OTTAWA NORMAL SCHOOL.

#### Principal's Work—English Grammar and Literature.

To improve the student's knowledge of formal grammar, and to give him a fairly philosophic view of what grammar is as now taught by the most eminent authorities, Whitney's Essentials of English Grammar—the work recommended by the department—has been made the groundwork of the Principal's instructions.

From personal observation, from the general testimony of the students, and from the results of the teaching as shown by the final examinations, I am able to say that good

work is doing in this department.

As regards literature, similar remarks may be made. I believe that the play of Shakspeare which was prescribed as a "study," has been treated, not so much for the

purpose of dealing with knotty points in grammar, etc., as for the purpose of putting the student in possession of the poet's thought, and educating him in a love for literature. The subject, I know, has been made attractive to the students, and many of them will doubtless, continue their Shaksperean studies.

### Psychology and Principles of Education.

The Principal has been accustomed, from the first, to give talks on psychology, and of course on the principles of Education. In the longer time now at his disposal, he has entered more fully into the subject, using Hopkins and Bain as the groundwork of his lectures. He seems to pursue the true method—that of induction—leading students to question the "facts of consciousness," to note closely the phenomena of their own minds, so that, not dealing with mere unintelligible abstractions, they have entered with deep interest into the study of the subject. Psychology has hitherto had no place—or a very insignificant place—in our course for teachers, though it is admitted to be the basis of all true principles of education. But, with judicious teaching, it will soon, I hope, be made one of the most interesting of studies, as it certainly is one of the most useful, whether regarded as a means of intellectual discipline, or as the solid groundwork in the professional training of teachers.

#### Science Master's Work.

Sound instruction has been given in chemistry, physics, physiology and hygiene; a great deal of good practical work being done in chemistry especially. The work gone over by the students in their non-professional course, has been thoroughly revised, systematized and made available for good school-room teaching. I can safely report a great improvement in this department.

#### Mathematical Master's Work.

Wm. Scott, B.A., formerly of the Toronto Model School was appointed to this department. He has charge of arithmetic, algebra, geometry, history, geography and object lessons. These subjects have been discussed and reviewed with a view to supplement the student's knowledge, and to "organize" it so that, as a teacher, he can use it to the best advantage of those whom he undertakes to educate. The best methods of teaching each of the subjects in Mr. Scott's department, are carefully discussed and illustrated. It may be mentioned, indeed, that in considering these subjects, METHOD is made the prominent feature, though, as before stated, the methodizing of the student's knowledge is constantly kept in view. A good deal of direct instruction has, of course, to be given; for, in many cases, the knowledge of the students is found to be very imperfect. And this brings me to notice a complaint that is sometimes made in reference to the Normal School course of work and final examinations, viz., that having once passed in a subject at the non-professional examination, "it is not fair" that the student should be re-examined in the same subject. To this it may be replied:—

(1) The non-professional examination is only a preliminary examination. Success here gives the candidate no right to teach; it gives him the privilege of entering on a course of training to prepare for a second and more important examination, success in

which will give him the right to teach in the schools of the Province.

(2) The course of training has mainly, but not exclusively, METHODS for its object. The student has to study a few branches, which he had not previously studied, and acquire for teaching purposes a more thorough knowledge of those branches which he had studied before.

(3) If the student has this thorough knowledge of a subject, which every teacher ought to have, the examination on methods will be to him no new examination on the matter of the subject. But if his knowledge of the subject has, from the first been very imperfect; or if, after having passed the non-professional examination in a subject, he takes no pains to retain his acquired knowledge of it, then the examination in methods will be to him, partly at least, an examination on the matter of the subject. For a knowledge of the method of teaching a subject cannot precede a knowledge of the subject itself.

It must be understood, once for all, that there can be no professional training worthy of the name grounded on general illiteracy; and that no one can illustrate a good method of teaching a subject which he never knew, or which, having once known, he made haste to forget.

Though Mr. Scott is styled "Mathematical Master," he might with greater propriety perhaps, be known as "Master of Methods." He is at any rate the Principal's "right hand" man in the department of methods, and gives valuable assistance in this essential part of professional training.

His long experience as a teacher enables him to give practical illustration of points of instruction, discipline, management and all other matters pertaining to successful school

work.

### Course of Professional Work - Observation, Practice, etc.

The following brief outline will give some idea of the course of observation, and practice in teaching, etc. As soon as the class is organized, the Principal and Mr. Scott begin their lectures on methods and the general principles of education, and the students are taken to the Model School to see the points laid down in the lectures exemplified. They are always accompanied by either the Principal or Mr. Scott, and at the earliest opportunity (generally immediately after witnessing the lessons as indicated), they are examined as to the results of their observations, questioned as to the plan and scope of the lesson observed, how the plan was carried out, matters of defect, points of excellence, etc., etc. Their observations are criticised and notes of the manner in which each student has used his eyes and ears are entered in a note-book. This is a most useful exercise. The students are taught-trained we may say-to observe. For at first they do not intelligently observe; they see the things that are of little worth, and are blind to the things they ought to see. But the exercise referred to sharpens the perceptive faculties to produce the seeing eye and the hearing ear and the understanding heart; producing in a short time results that are really surprising. After even a brief training, the dullest student of the class is awakened, and begins to observe with keen intelligence. And knowing, as they do, that they will be minutely questioned on what they have observed, they concentrate all their powers of observation and reflection in the effort to grasp all that takes place in the model lesson, and all that it is intended to impart. These or similar exercises are continued. Those students who had been slow and unobservant at the beginning, are found capable of giving a fair and intelligent criticism of the method followed in teaching any lesson.

From this outline a fair idea may be had of how the work of perfecting the academic training of the students is carried on, and to what extent the instructions quoted and referred to in the beginning of this report are followed by the Normal and Model School Masters and Teachers. It will be seen, I think, that such a course of training must be of great benefit to the student; that no student of average ability and industry can go through the course, without becoming possessed of all that goes to make at least a fairly

(1) The Normal School Masters, and equally the Model School Teachers, are thoroughly devoted to the great work for which the Institution was established, and one and all are animated by an ambition to make the present success the beginning of still better things throughout the session—lessons taught by the students themselves being substituted for

those taught by the Model School Teacher.

successful teacher.

(2) Each lesson taught to the students is made, as far as practicable, a model lesson in teaching—the master regarding his class of students as he would a class of younger pupils, and being careful to observe all the principles of good teaching. In the third week of the session he introduces the following exercises: A small class is brought in from the Model School, and taught by Mr. Scott, or by one of the students, in presence of the rest. The subject of the lesson is previously given out, so that every student comes prepared either to teach the lesson himself, or to criticise the teaching of it by others; to point out defects and suggest a more excellent way, etc. Every student enters heartily into the work, and the results, in all cases, are carefully noted, so that the Master's note-book furnishes him a history of the progress of each student.

(3) When the students are at length required to practise in the Model School, they are always accompanied by Principal MacCabe, or Mr, Scott. Merits and defects in the plan and scope of lessons, methods of presentation, etc., are carefully noted, and all the facts observed can be made the subject of criticism and discussion.

#### TORONTO NORMAL SCHOOL.

To the information which I have already supplied with regard to this Institution, I have not much to add. I may be permitted, however, to refer to Music and the Reorganization of the Model Schools.

#### Music.

In the department of Music I have to report a great improvement on the former state of things. In fact, the work now doing is most satisfactory; the students now take up the study of Music with a great deal of enthusiasm.

A majority of each class come up to the School almost totally ignorant of music, so that they have to receive instruction in the very elements of the subject, as well as training in methods of teaching and their applications.

Three things are required of every Candidate:

- 1. A thorough knowledge of the subject, so far as this can be acquired during the Normal School Session—the course to be followed in the Public Schools being kept in view.
  - 2. The ability to sing sufficiently well to enable the student to teach music.
  - 3. A knowledge of the best—or at least a good—method of teaching children.

The following is an outline of the plan that has been pursued for the last three Sessions:—

At first two or three lessons are given, outlining the intended work, setting forth its simplicity, and directing attention to the point aimed at, viz. :—to acquire the ability to teach music in the schools.

Then follows a course of primary lessons suitable for children from five to eight years of age. The class of students is taught as if composed of children of that age, except that frequent explanations and directions are given to them as teachers. The leading principles of the system are inculcated in the primary lessons, and the students are expected

to make those lessons serve as models in teaching classes of that grade.

Next, the intermediate lessons are taken up, i. e., lessons suitable for children over eight years of age. The main principles are still applied, but the students are shown that in teaching the rudiments to classes of a higher grade, a more direct method is desirable, and that the same amount of work may be gone over more rapidly than with younger children. Here individuals are called on to use the class as a class of children, and teach songs or exercises similar to those previously presented. Criticism follows. Numerous exercises are written in note books, and any mistakes made by members of the class are corrected—the necessary corrections and examples being written on the black board for the benefit of the whole class. Classes of children from the Model School are taught in the Normal School in presence of the students-in-training, who also observe the methods followed in teaching the regular lessons in the Model School. Each student is required to give at least one lesson in the Model School, and criticisms are written out by the students who are "observing," and handed in to the Music Master, who himself observes and criticises the practice-lesson and discusses the written criticisms that have been made by the students in observation. Through ignorance or carelessness many voices are injured by misuse in childhood—sometimes also in adult age; it is found that constant vigilance is necessary to keep pupils from singing in a loud and forced tone.

In a few cases students labour under the disadvantage of being unable at first to distinguish a difference in the pitch and quality of musical sounds. This difficulty arises

from a defective sense of hearing, which fortunately may be overcome, in nearly all cases, by judicious training. A much larger proportion of adults than of children are marked by this defect; the proper teaching of music in the schools will gradually remedy this defect, as well as guard against the injury of voices through improper use.

After going through the intermediate course, more advanced music, particularly suited to adult voices, is studied; and songs in four parts by good composers are learned

by the Normal classes.

At the end of the Session, the ability of each student to teach the subject is determined by (1) the marks given for lessons in the Model Schools; (2) an individual examination to test the voice-culture of the candidate; (3) a written examination to test his knowledge of the theory of music and of the methods of teaching.

It would be of great benefit to the students if they could attend during the session, at least one good concert, for the hearing of good music is an essential part of a musical education; in this case it would act greatly in broadening the views and elevating the

taste of the teachers of music in our schools.

From the first a part of each lesson is devoted to the improvement of the students'

voices and teaching them to sing by note.

It invariably happens that at the beginning of the session some students are found who, having never learned music in either theory or practice, believe that it is impossible for them to acquire the knowledge and voice culture necessary to teach the subject in the schools. But under the kind encouragement of Mr. Preston, and his skilled instruction, even these find that the task is not only possible but actually easy. Out of several hundred students who have passed through the Normal School during the last three or four sessions, not five per cent. have been required, on account of vocal defects, to come up again for examination in vocal music.

Of course voices differ very much in quality, but it is required that every student whether possessing good or defective vocal organs, shall show a decided improvement in the use of the voice. A superior voice, or even what is usually called a good voice, is not necessary in teaching children to sing; under the present system of teaching to read music

very little singing by the teacher is required.

It may be suggested here that five or six minutes daily directed to breathing exercises as part of the ordinary Public School routine would be a great help in cultivating children's voices. In the semi-weekly music lessons in the Model schools, the time is too short for regular and systematic practice. This could be attended to by the regular teachers of the divisions; management of the breath is of so much importance in speaking and reading, as well as in singing, and the practice is so beneficial as a physical exercise that it might very properly be included in the daily work of the schools.

In conclusion I may express the opinion that under the excellent system which our Professor of Music is pursuing, and under the influence of the energy and enthusiasm which he throws into his work, every Normal class will be able to teach music in the schools; and we may hope to see in a few years, this essential branch of popular educa-

tion taught in every school house in the land.

# Re-organization of Provincial Model Schools.

Present plan is defective. Classification is not good. Schools are not as useful (for training purposes), and not efficient as they should be.

- (1) The Provincial Model School has eight grades of pupils and eight teachers, yet each teacher has two grades of pupils instead of but one, a clear violation of the principle of division of labour.
- (2) This anomaly is due to the ancient and now obsolete notion that girls and boys should not be educated together, a notion which has no place in the national schools of Ontario, except in the Toronto Collegiate Institute, and strange to say, in the very schools which have been established as a model for all the schools of the Province.
  - (3) This anomaly could be removed at once, and without expense, by adopting the

principle of co-education, and placing all pupils of the same grade under one teacher, instead of having them, as at present, half under one teacher and half under another.

- (4) The change indicated would increase the efficiency of the school by saving the present waste of teaching power which at present amounts to about one-fourth. In other words the change would be equivalent to appointing two additional teachers under the present organization.
- (5) The change would greatly facilitate the contemplated introduction of the kindergarten work which is necessary for Normal School purposes.
- (6) It would give a check to the pernicious fourteenth century theory upon which the Model Schools were originally organized, a theory wholly alien to this country and continent, and founded on the foolish prejudice, that, in elementary education, girls cannot keep pace with boys.
- (7) It would substitute for the present antiquated organization, a fair example of a good graded school, such as Normal School graduates have to manage in the cities and towns of the Province.
- (8) It would do away with the anomaly that students, in training, never see boys and girls taught together in the Model School, while they never see them them taught separately any where else.
- (9) No objection can be founded on the "association of boys and girls," for they would be kept as separate as they are now, except that they would be taught the same things by the same teacher and at the same time. Play-grounds being separate, they would never see each other but in the presence of the teacher.
- (10) The change suggested would have a most salutary effect on the discipline and efficiency of the school. For it is the all but universal testimony of modern educators that boys and girls taught together exercise on one another a mutually refining and stimulating influence. At present this educative power is wholly lost.
- (11) As the Model Schools exist solely for the benefit of the Normal Schools it is worth noting that Normal School students would then observe and practise in *eight* different classes instead of *four* as at present.
- (12) The whole plan of observation and practice would be made more effective because more comprehensive, all the students would observe and practise in all the Model School classes. Whereas under the present system the women-teachers never see teaching in the Boys' School, while the men-teachers never see teaching in the Girls' School.
- (13) The interference with the regular Model School work which arises from practice by the Normal School students, would be reduced about *one-half*, this would tell with good effect on the efficiency of the schools.

In view of the above considerations, amongst others which could be advanced, the undersigned has no hesitation in recommending the immediate re-organization of the Model Schools, the new classification, etc., to take effect at the opening of the next term.

J. A. McLellan.

Toronto, December, 1883.



# PART III.

# UNIVERSITY COLLEGE

AND

SCHOOL OF PRACTICAL SCIENCE.



### PART III.

UNIVERSITY COLLEGE, TORONTO, AND SCHOOL OF PRACTICAL SCIENCE.

1. Annual Report of the Council of University College, Toronto, for 1882-3.

To His Honour, the Honourable John Beverley Robinson, Lieutenant-Governor of the Province of Ontario, and Visitor of University College:

MAY IT PLEASE YOUR HONOUR:-

The President and Council of University College, beg leave to present to your Honour, as Visitor on behalf of the Crown, the following report on the progress and present con-

dition of the College for the year 1883:—

The Council are gratified in being able to report the continued efficiency of the College, and the satisfactory attendance of students in all the departments of instruction. The entire number of students in attendance on lectures, and engaged in the practical work of the various branches of study carried out by the professors and lecturers of the College during the past year, was three hundred and eighty, including sixty students of the School of Science, who, under the arrangements which have now been successfully carried out since 1878, derive some of the most important branches of instruction from professors and lecturers of the College. Of these sixty students, there were nineteen in Mathematics and Physics; thirty-seven in Biology, four in Mineralogy and Geology; and fifty-four in Chemistry.

Of the students thus enumerated, who were in attendance on the College lectures during the academic year 1882-3, two hundred and eighty were matriculated students taking the full courses in the various years, and pursuing their studies with a view to proceeding to the degree of B.A. The number of students thus availing themselves of the advantages which the College affords is worthy of note, in view of the fact that during the past year, arrangements which were referred to in the last report of the College, have been since carried into effect, one of the results of which has been to double the fees re-

quired for admission to the college lectures.

In accordance with the provisions of the Act establishing a School of Practical Science, arrangements are now fully carried out, under an Order in Council, whereby the students of the School of Science enjoy the full advantage of all the instructions given by the professors and lecturers of University College, in so far as those form any part of their prescribed studies. At the same time additional facilities have been secured for the College students, including practical instruction in the laboratories and lecture rooms under the joint charge of the professors and lecturers of both institutions.

But the increasing number of the students in attendance, and the greater division of classes, consequent on the large amount of laboratory work now necessary in order to overtake the special requirements prescribed for the University Examinations in Physics and in the Natural Sciences—in all of which a practical acquaintance with the work is insisted on—have rendered it more and more difficult for the present staff of professors

and lecturers to overtake such requirements.

With a view to meet this constantly increasing difficulty, and to make immediate provision for some indispensable additions to the teaching staff, the Council, acting in cooperation with the University Senate, adopted an arrangement whereby the fees of all matriculated students have been increased from \$10 to \$20 per annum; and the fund

thus created has been set apart for the payment of Fellowships in various departments, the holders of which are required to assist in the teaching and the practical work of the Department to which each Fellowship is attached, under the direction of the Professor. By this means provision has been made whereby, to some extent at least, the indispensable sub-division of teaching required for the practical work in the Natural Sciences, and in all the Honour work, has been secured; while at the same time it has furnished important facilities for post-graduate training in the highest branches of the various departments of instruction. It may be added that the increased scale of fees thus rendered necessary, has not, so far as yet appears, in any degree affected the number of students entering the College.

The admissions for the year 1882-3 of students entering for the first time has numbered one hundred and twenty-three, as compared with one hundred and ten of the previous year; and so far as appears from the entries of the present year, there is no reason to anticipate a decrease. But on the other hand, the number both of undergraduates and of occasional students availing themselves of the advantages of the College lectures in later years, shows a diminution. The experience of future years may prove this result to be temporary; but as it may be reasonably assumed to be due to the increase of tuition fees, affecting a class of students who have special claims on the advantages offered by a Provincial college, it must be accepted as a warning against further proposals for aug-

menting the income by these means.

Since the presentation of the last Annual Report, a vacancy has occured in the teaching staff, due to the resignation by Dr. Oldright of the Lecturership in Italian, the duties of which he had discharged since 1868. In the prospect of other possible changes, the Government were advised to make a temporary appointment to this Lectureship; and the duties are accordingly now performed by David R. Keys, B.A.

The following constitute the present teaching staff of University College, including

the newly appointed Fellows:-

Classics, embracing the Greek and Latin languages and Literature: Professor Maurice Hutton, M.A., Fellow of Merton College, Oxford.

Classical Tutor: F. A. Vines, M.A.

Fellows: J. C. Robertson, B.A.; H. R. Fairclough, B.A.

Oriental Languages, including Hebrew, Chaldee, Syriac, and Arabic: Lecturer: J. M. Hirschfelder, Esq.

German: Lecturer, W. H. VanderSmissen, M.A.

French: Lecturer, vacant.

French and German: Fellow, John Squair, B.A.

Italian: Lecturer, David R. Keys, B.A.

Rhetoric and English Literature: Professor, D. Wilson, LL.D., F.R.S.E.: Lecturer: David R. Keys, B.A.

Logic, Metaphysics, and Ethics: Professor, George P. Young, M.A.; Fellow: A. S. Johnston, B.A.

Ancient and Modern History: Professor, D. Wilson, LL.D., F.R.S.E.; Lecturer, David R. Keys, B.A.

Mathematics and Physics: Professor, James Loudon, M.A.; Tutor, Alfred Baker, M.A.; Fellow, J. W. Reid, B.A.; Demonstrator of Physics, W. J. Loudon, B.A.; Fellow, T. G. Campbell, B.A.

Mineralogy and Geology: Professor, E. J. Chapman, Ph. D., LL.D.

Zoology and Botany: Professor, R. Ramsay Wright, M.A., B.Sc.; Fellow, T. Mackenzie, B.A.

Chemistry: Professor, W. H. Pike, M. A., Ph.D.; Fellow, T. P. Hall, B.A.

Examinations were held in the Michaelmas and Easter Terms of the past academic year, and the Honours and prizes won in the various departments were awarded at the College Convocation held on the 12th of October. The Honour Lists of the year, along with a synopsis of lectures and other details relative to the work of the College, will be found duly set forth in the College Calendar for the present year.

At the convention of the University held on the 8th of June, Degrees were conferred on ninety-one students who had pursued their undergraduate studies in Arts in this College; and had been duly reported by the Board of Examiners of the University as having fulfilled all requirements prescribed by the Senate as necessary for admission to the respective Degrees, viz: Thirteen to the Degree of Master of Arts; three to the Degree of Bachelor of Laws; two to the Degree of Bachelor of Medicine; and seventythree to the Degree of Bachelor of Arts.

Since the re-organization of the University and College on their present basis, in 1853, the Degrees conferred in the Faculties of Arts, Law, and Medicine, on students trained in University College are classified as follows: LL.D., 8; LL.B., 49; M.D., 19; M.B., 62; M.A., 231; B.A., 795; making a total of eleven hundred and sixty-four Degrees conferred on candidates who passed their studies, and received their preparatory training in this College. This, it may be added, does not include a considerable number of occasional students who have taken part of their preparatory instruction in University College before proceeding to the Degree of M.B.

The Council avail themselves of this opportunity to recall to the attention of the Government, that subsequent to the close of the academic year embraced in this Report, Monsieur Emile Pernet has resigned the Lectureship in French to which he was appointed in 1861. As the Lectureship in Italian, recently held by Dr. Oldright, has been only provisionally filled, in anticipation of a vacancy in this Lectureship, the Council beg leave to represent to the Government the desirableness of their taking advantage of the opportunity thus offered of re-organizing those branches of study on some more satisfactory and permanent basis.

> (Signed) DANIEL WILSON, President. (L.S.)

### 2. Annual Report of the Board of Management of the School of Practical SCIENCE.

The Board of Management of the School of Practical Science beg leave to present the following report on the condition and progress of the school for the year 1882-3:-

The objects for which this institution has been established with a view to affording thorough scientific instruction, especially in Engineering and in the Physical sciences. in their application to mechanical and manufacturing industries, have been successfully prosecuted during the past academic year, under the system of joint action with University College, whereby the students of the school enjoy the full advantages of instruction from the professors and teachers in Mineralogy and Geology, Mathematics, Physics, Biology, Ethnology and Chemistry; in addition to the special instruction of the professors and assistants of the School of Science.

In accordance with the recommendation of the Board, \$1,100 were voted last year for fitting up an additional practical laboratory in order to meet the requirements of the annually increasing number of students in Chemistry. The money thus apportioned has accordingly been expended for this purpose; and although it has proved inadequate for the full equipment of the new laboratory, it is now in use, and affords facilities the want of which had greatly impeded the carrying on of the practical classes in the Department of Chemistry. By this means, also, the upper laboratory is now set apart for Professor Ellis, and is exclusively devoted to the department of Applied Chemistry.

The following is a list of the Faculty of the School of Science, with the subjects taught by the different professors :-

D. Wilson, L.L.D., F.R.S.E., Chairman of the Board.

E. J. Chapman, Ph. D., L.L.D., Professor of Mineralogy and Geology. James Loudon, M.A., Professor of Mathematics and Physics.

R. Ramsay Wright, M.A., B. Sc., Professor of Biology. D. Wilson, L.L.D., F.R.S.E., Professor of Ethnology.

J. Galbraith, M.A., Assoc. M. Inst. C.E., Professor of Engineering.

W. H. Pike, M.A., Ph. D., Professor of Chemistry.

W. H. Ellis, M.A., M.B., Professor of Applied Chemistry.

Alfred Baker, M.A., Secretary.

In addition to the professors constituting the faculty of the school, its students have now the further advantage of the instructions not only of Mr. Baker, the Tutor in Mathematics, and of Mr. W. J. Loudon, the Demonstrator in Physics, but also of the Fellows recently appointed in the following Departments:—

J. W. Reid, B.A., Fellow in Mathematics.
T. G. Campbell, " Physics.
T. Mackenzie, " Biology.
T. P. Hall, " Chemistry.

By the establishment of tutorial fellowships in the various departments of instruction embraced in the curriculum of University College, an important addition has thus been made to the teaching staff in four important branches included in the work of the School of Science; and in which its students participate without any increased expenditure on its behalf. The Department of Engineering, however, being under the charge of a Professor in the School of Science, and dependent entirely on the Legislative appropriation, does not participate in the advantages resulting from the recently established fellowships, though in no department is there more urgent need for such additional aid.

### DEPARTMENT OF ENGINEERING.

The number of regular students in this department has been steadily increasing year by year. When the school opened in 1878, the number of Engineering students was seven. In the present session it is thirty-three, of whom thirty are taking the regular course for the diploma in Civil Engineering, two are special students in Mechanical Engineering, and one a special student in surveying.

The room which is at present used as a drawing and lecture room can accommodate, at the utmost, only thirty-eight students, and if the increase in numbers next year be the same as in the past two or three years, this room will be inconveniently crowded. There are no other rooms in the present building which can be used for the purpose of engineering instruction, and consequently it will become necessary to build an extension, and

have it ready for occupation before the session of 1885--6.

Another question of equal importance with that of increased accommodation has also forced itself upon the consideration of the Board, and that is, the necessity for supplying increased teaching power in connection with this department. Hitherto, the teaching in all the professional subjects has been done by the Professor of Engineering alone. The Engineering Department has, from its beginning to the present time, been in very much the same position as a medical school with full teaching power in the necessary but subsidiary subjects of Chemistry, Biology, etc., but with only one professor to teach all the medical subjects proper. As long as the success of this department remained a matter of doubt, the Board did not feel itself justified in urging very strongly the increased expenditure involved in the employment of additional teachers.

The time seems to have come, however, when this question has to be faced, if the

efficiency of this department is to be maintained.

At present the Professor of Engineering gives fourteen distinct courses of lectures, twelve of which run through both terms of the session, the remaining two being given in the second term only. The courses which extend through both terms are as follows:—

To the first year, three, viz.:—Applied Statics, Descriptive Geometry, Surveying. To the second year, three, viz.:—Strength of Materials, Descriptive Geometry, Ap-

plied Spherical Trigonometry.

To the third year, six, viz.:—Theory of Construction, Applied Mechanics, Rigid Dynamics, Theory of the Steam Engine, Practical Astronomy and Geodesy, Descriptive Geometry.

The courses which are given in the second term only are-

To the first year—Applied Dynamics.

To the third year—Hydraulics.

The above lectures are all given to the students in the Civil Engineering course.

The Professor also gives lectures on the Principles of Mechanism to those students who

are taking special work in Mechanical Engineering.

In addition to the above lectures the Professor gives practical instruction in the field, in surveying, levelling, and practical astronomy, and at the drawing-board at various kinds of drawing, viz., Map and Topographical Drawing, Mechanical and Construction Drawing and Design, the preparation of Profiles and Cross Sections, the construction of Strain Sheets for Bridges, the equilibration of Arches, etc.

The work involved in the above, while absolutely necessary in an engineering school, is evidently of far too varied a nature and far too great in amount to be successfully

continued by one instructor with justice either to the students or to himself.

The Board therefore strongly recommends the appointment of an efficient assistant to take charge of the instruction in Drawing, and Descriptive Geometry, Surveying,

Levelling, Spherical Trigonometry, and Astronomy and Geodesy.

Should it be found impracticable to secure a properly qualified assistant before the beginning of the next session, the Board would suggest the establishment of a fellowship, with a salary of \$500 per annum, to be open to the graduates in Civil Engineering, and tenable on similar conditions to the fellowships lately established in University College.

It becomes evident, from the foregoing, that if the engineering department of this School is to meet with the same success in the future as it has hitherto, increased expenditure in buildings, salaries, and general maintenance should be provided within the next

two years.

As an evidence of the popularity of the School with the profession, it may be mentioned that out of the twenty-one regular students in Civil Engineering who were in attendance last session, fourteen secured paid employment in surveying and railroad construction during the past summer.

The following is a classified list of the students in attendance on lectures, laboratory, and other practical work during the Terms of Michaelmas and Easter of 1882-3:—

| Engineering—  |                            |                            |
|---|----------------------------|----------------------------|
| Regular students  | Michaelmas. 21 6           | Easter.<br>21              |
| Mathematics and Physics—  Regular students in Engineering   | 21                         | 21                         |
| Chemistry—  | 2 L                        | . 21                       |
| Students from University College Regular students in Engineering Special students (Veterinary) " " (Medical) " " at Evening Lectures Of these students in Chemistry, 74 were taking practical work in the Laboratory. | 83<br>21<br>131<br>37<br>8 | 83<br>21<br>131<br>37<br>8 |
| Biology—  |                            |                            |
| Students from University College  | 23<br>37                   | 23<br>37                   |
| Mineralogy and Geology—   |                            |                            |
| Students from University College  | 70<br>8<br>5               | 70<br>8<br>5               |

The above statement embraces the regular students taking the full courses in special subjects taught in the School, or proceeding to a Diploma in the Department of Engineering, or to a University Degree. In addition to this, lectures of a more popular, though thoroughly practical character, are given in some of the Departments. This branch of the special work of the School of Science is carried out by means of courses of evening lectures delivered in accordance with the requirements of the statute under which the School is constituted. Of those the following were delivered during the past winter:—

Professor Galbraith—On the Theory of the Steam Engine. Professor Ellis—On the Chemistry of the Metals.

The following shows the attendance on the evening courses of lectures, including the veterinary students already referred to:—

| Engineering |  | ٠ |  |  | ٠ | ٠ |  |  | ٠ | * |  |  | ٠ |  | <br> |  |  | · | <br> | ٠ |  | , , |  |  | <br> | 6 | ) |
|-------------|--|---|--|--|---|---|--|--|---|---|--|--|---|--|------|--|--|---|------|---|--|-----|--|--|------|---|---|
| Chemistry   |  |   |  |  |   |   |  |  |   |   |  |  |   |  |      |  |  |   |      |   |  |     |  |  |      |   | } |

The Board begs leave to call the attention of the Government to the special provision of the Act, in the fulfilment of which those evening classes are maintained. It is there provided that, "besides training students in regular classes, instruction shall also be given to artisans, mechanics, and workmen, by evening classes, in such subjects as may further their improvement in their different callings." But the nature of the instruction given, as well as the hours set apart for this class of lectures, necessarily add considerably to the work required from the assistants and servants; and the Board would respectfully ask that some additional remuneration be allowed for evening service, either in a fixed allowance to any of the assistants employed on evening service, according to the number of hours they are in attendance; or, that a sum be placed at the disposal of the Board to be apportioned to the assistants in proportion to the amount of extra service thus required in the different departments of instruction.

In conclusion, the Board are able to report with confidence that, though the School of Practical Science is still imperfectly equipped in comparison with some of the most efficiently organized technological colleges and schools of science, both in Europe and in this continent, it is successfully carrying on the work for which it was instituted, and will in due time make some adequate return to the Province, in the practical value of the scientific training which it affords to a class of students, whose services will heréafter have an important bearing on not only the progress of this Province but of the Dominion

at large.

All which is most respectfully submitted.

(Signed)

Daniel Wilson,
Chairman, Board of Management.

# PART IV.

TECHNICAL EDUCATION.



### PART IV.

#### TECHNICAL EDUCATION.

#### 1. MECHANICS' INSTITUTES.

The subject of Technical Education for our adult population, bearing as it does upon the development of our natural products and manufacturing interests, is of vital importance to us in an educational point of view, also, in the advancement of the commercial interests of this Province.

It has had the consideration of the representatives of the Government since 1835, when special acts were first passed and appropriations made from the public funds for promoting the formation of Mechanics' Institutes. In 1851 there were only three Institutes in this Province, an act was then passed to provide for the incorporation and better management of Mechanics' Institutes, seven new Institutes were established during this year, and the grant was increased from \$600 to \$2000. During the next five years the grant was increased to \$12, 400, and altogether forty-nine Institutes were established.

In 1857 the Board of Art and Manufactures was incorporated for the purpose of assisting Mechanics' Institutes and to "promote the development of mechanical talent among the people of this Province, by disseminating instruction in Mechanics and Kindred Sciences," "and also to found schools or colleges for mechanics, and to employ competent persons to deliver lectures on subjects connected with the mechanical arts and sciences or with manufactures." For want of sufficient funds, and not having the co-operation of Mechanics' Institutes, the Board was unable to carry out the intentions of the Government and was abolished in 1868.

In 1858 the first investigation or inspection of Mechanics' Institutes seems to have taken place. A circular was sent to each Institute, with questions as to Membership, Library, Reading Room, Lectures, Classes, etc. After the replies had been received to this circular, the grants were reduced from \$200 to \$140 to each Institute, and this is the last year in which grants were paid to Institutes in Upper Canada.

In 1868, immediately after Confederation, the Mechanics' Institutes were placed under the supervision of the Commissioner of Agriculture, and the following clause in-

serted in the Act.

"Any Mechanics' Institute having evening classes organized for the imparting of practical instruction to its pupils, or having established a Library of books on Mechanics, Engineering, or Chemical or other manufactures, shall be entitled to receive from unappropriated moneys in the hands of the Treasurer of the Province, for the purpose of aiding in such class instruction or technical library, or both, a sum not to exceed two hundred dollars in any one year, provided the sum so paid shall not be greater than the sum locally contributed, or appropriated by such Institute."

In 1871 the grant was increased from \$200 to \$400, and each Institute received two

dollars for each dollar locally contributed.

In 1872 amendments were assented to, 35 V. c. 32 appointing Inspectors of schools

to inspect accounts, etc. of Institutes.

In 1873 an amendment to the Act was made permitting the Government Grant to be expended in works of History, Travels, Poetry, Biography, and Philosophy, in addition to the subjects allowed in the Act of 1871, and providing for the expenditure of not more than one fourth of the Government Grant, and local contribution for the purpose of a Reading Room. In 1877 an amendment was made to the Act, granting \$50 additional for each fifty pupils over two hundred.

In 1880 the following Act 43 V. c. 5, was passed, transferring the supervision of Mechanics' Institutes, from the Commissioner of Agriculture to the Minister of

Education.

(1) The Association of Mechanics' Institutes of Ontario, Mechanics' Institutes, the Ontario Society of Artists, and Schools of Art and Design, are placed under the supervision of the Minister of Education instead of the Commissioner of Agriculture, and shall report to such Minister in all matters in which, under the provisions of the Agriculture and Arts Act, they are respectively directed to report to such Commissioner; and the powers and duties by the said Act conferred upon the Commissioner of Agriculture in that behalf, are all transferred to and vested in the Minister of Education. 43 V. c. 5, s. 1.

(2) The Education Department shall have power to make, from time, to time, rules and regulations, subject to the approval of the Lieutenant-Governor in Council, for the instruction in physical and practical science to be given in evening classes in Mechanics' Institutes, and for the appointment of sums of money out of any grants to be made by the Legislature for the purpose of such classes, and also for sanctioning the purchase of books for the libraries of such Institutes in other subjects than those expressly authorized by the said Act; and the purchases of any books or apparatus from the Education Department by Mechanics' Institutes shall be deemed as if purchased by public institutions. 43 V. c. 5, s. 2.

(3) It shall be the duty of the Minister of Education to see that every Mechanics' Institute, at least once in each year, is inspected, and the financial affairs thereof audited, and the standing of each Mechanics' Institute ascertained by the Public School inspectors, whose remuneration shall be regulated by the Education Department, from time to time.

43 V. c. 5, s. 3.

So far as I can trace back, I find that the intention of the Government in so liberally assisting Mechanics' Institutes was to do the same as is done in England and Continental nations by providing practical instruction for men and youths engaged during the day

cultivating the teaching of subjects applicable to manufactures.

The want of our country is skilled labour: protection is said to be useful to a country to protect its industries, but the true protection of a country is the education of its people, a nation is strong by its superiority, and if we educate our mechanics so as to make our products superior to those imported, we shall not only diminish importation, but increase the exportation of valuable manufactures and thereby the wealth and independence of our country.

It is to be regretted that so far, very few Mechanics' Institutes have established Evening Classes, although the Legislature has been so liberal as to increase the grant to \$25,000 per annum, yet during the past year there were only 27 Institutes conducting Evening Classes, and only 15 out of these established classes on technical subjects.

It is recommended that as far possible the teaching of elementary subjects, such as Reading, Writing, Arithmetic, be conducted under the direction of Public School Boards, as has been most successfully done in Toronto. Our Mechanics' Institutes, as a rule, are only circulating libraries, providing entertaining reading. From the returns of seventy-six Institutes (all that sent proper returns,) I find that over fifty five per cent. of the books circulated, consisted of novels. The total number of volumes in the libraries are, Fiction, 37,864 vols.; Other Subjects 116,229 vols.; Total, 154,093 vols.; The total number issued was, Fiction, 139,618 vols.; Other subjects 112,302 vols.; Total, 251,920 vols.

In order to encourage Technical Education and to assist in forming Evening classes, I have prepared the following regulations for the guidance of the Directors and Inspectors of Mechanics' Institutes.

#### REGULATIONS RESPECTING MECHANICS' INSTITUTES.

#### INSTRUCTIONS TO DIRECTORS.

1. Any number of persons, not less than ten, having subscribed or holding together not less than one hundred dollars in money or money's worth, for the use of their intended Institution, may make and sign a declaration (in duplicate) of their intention to establish a Library Association, or a Mechanics' Institute, or both. (For form of the declaration see chapter seventy-two of the Consolidated Statutes of Canada, or chapter one hundred and sixty-eight of the Revised Statutes of Ontario.)

2. Notice of the incorporation of any new Mechanics' Institute has to be given to the Minister of Education prior to the first day of December in the year of its formation.

3. No Mechanics' Institute is entitled to participate in the Legislative Grant until

the year following its formation.

4. The Directors of an incorporated Mechanics' Institute having duly notified the Minister, and having established a Reading Room, or Evening Classes, or a Library, may, after the 1st of May in the year following its formation, apply to the Minister of Education for a share of the Legislative Grant.

5. The business year of each Institution ends on the first day of May in each year, and every Institute should hold its Annual Meeting, and submit its Annual Report, in

May.

6. Three sets of blank forms will be sent to each Institute prior to the first day o May in each year. One set is to be returned to the Minister, another sent to the Secretary of the Mechanics' Institute Association, Toronto, and the third retained in the Institute.

Form "A" is the Report of the Transactions of the Institute during the year.

Form "B" is the Report of Attendance at Evening Classes.

Form "C" is the Application for Grant, and is intended to show from what sources it is proposed to raise in cash (not donations of books, &c.,) the local amount to entitle the Institute to Government aid. The statement on this form must be verified by the declaration of the Secretary or Treasurer, under the Dominion Act for the Suppression of Voluntary and Extra Judicial Oaths.

Forms "A" and "B" should be sent to the Minister immediately after the Annual

Meeting, but Form "C" need not be sent until the first day of November.

7. Such Report of the Mechanics' Institute, when received, will, without delay, be sent by the Department to the Public School Inspector for his inspection of the Institu and audit of the accounts, and if found correct, form "C" will form the basis for the amount of grant payable to such Institute.

8. Institutes that have already received grants will only be entitled to new grants

after having complied with the following regulations:-

The whole of the grant received and a sum equal to one-half of same, raised by local

contributions, must have been expended for the following items:—

- (a) Rent, light and fuel, (not to exceed 25 per cent. of grant, and only for the year in which grant is paid).
  - (b) Purchase of books for library (20 per cent. of grant may be expended for fiction).

(c) Purchase of magazines, newspapers, &c., for reading room.
(d) Binding of standard works (not fiction) and magazines.

(e) Evening Classes (teachers, apparatus, &c.)

(f) Expenses of scientific lectures, applicable to evening class instruction, over and above the admission fees to such lectures.

No allowance is made for salaries or any items except the above mentioned, unless

by special permission obtained from the Minister.

9. The maximum grant to each Institute, for all objects, is \$400; out of which \$200 may be expended for library, \$100 for reading room, and \$100 for evening classes.

10. Institutes are recommended to conduct classes as follows:-

### 1. Elementary Subjects.

Writing (including Shorthand and Telegraphy), and Book-keeping, English Grammar, Arithmetic, and Mensuration.

### 2. Technical Subjects.

(1). Drawing—A programme of studies, suitable for Elementary and Advanced Classes, will be sent to each Institute. The subjects will be the same as those studied in the Ontario School of Art and other institutions affiliated to the Ontario School of Art, for examination purposes.

Examinations will be held at stated intervals, and Mechanics' Institutes tudents will have the same privileges as Art students throughout Ontario, being eligible as candidates for Proficiency Certificates similar to those given at the Education Department by the Ontario School of Art, or as competitors for a Gold Medal given by the Minister of Education.

(2). Elements of Physics and Chemistry—A syllabus of studies, uniform for students throughout the Province, will be sent to each Institute. Students who pass the required examination will receive Certificates of Proficiency for each of the above subjects.

The term of instruction in the foregoing subjects should consist of at least 27 lessons, and it is recommended that classes be conducted on three evenings of each week, either Autumn or Winter, as may be most convenient to the Institute. At the end of the term notice should be sent to the Superintendent of the number of students who are eligible to compete for Proficiency Certificates. Such certificates are invaluable to young men, being testimonials of intelligence, industry and proficiency in certain branches applicable to the various trades and manufactures.

11. In order to encourage Evening Classes of Technical Instruction and increase their usefulness, each Institute which expends at least \$50 (exclusive of fees), in addition to the Legislative Grant of \$100, for Evening Classes, shall be paid an additional sum of \$1 for every student over 15 years of age who attends at least two-thirds of the required time and obtains one certificate; and \$2 for every student who receives two certificates; or \$4 for every student who obtains all the certificates either in Drawing or Elements of Physics and Chemistry.

12. Any Director or office holder in any Institute is not permitted to sell or traffic

in any books supplied to the Institute.

13. It is recommended that separate rooms for Library and Reading Room should exist, so far as possible.

#### INSTRUCTIONS TO PUBLIC SCHOOL INSPECTORS.

1. The Public School Inspector shall, after he has received instructions from the Education Department, visit the Institute in his inspectorial division with all convenient speed, and submit his return of inspection (Form "D") to the Department.

2. If the Inspector ascertains that moneys have not been expended in accordance with the Regulations (see clause 8) he will notify the Directors, so that they may make up the deficiency before the first day of November, following. Invoices and vouchers received after the Inspector's visit to make up such deficiencies, may be sent to the Department.

3. The Înspector will examine the books in Library and report on condition: also see that a classified return is entered on Form "A" of the books in Library and the books issued during the year. (This will be strictly enforced after the 1st May, 1884. Approved forms of Registers may be obtained from the Secretary of the Ontario Mechanics' Institute Association.)

TISUTURE ASSOCIATION.)

4. He shall, at the same time, fully audit the financial affairs of each Institute, and in this shall carefully examine all books, vouchers, and invoices relating thereto, and ascertain what (if any) trade discounts have been allowed, and also that the entries in the ledger or other books of accounts agree with the accounts and vouchers. If the vouchers and account-books do not agree, or trade discounts have not been allowed, he should, in all such cases, call the attention of the Department to the same.

5. If any invoices were paid after the 1st of May belonging to the year preceding, the Inspector shall see that such invoices are charged to the proper year to which they

belong,

6. The Inspector shall report on the accommodation provided for conducting the Institute, also ascertain whether qualified teachers had been engaged to conduct the Evening Classes.

A copy of these regulations, together with three sets of blank forms for reports, will be sent to each Mechanics' Institute before the 1st May, 1884.

### RETURNS TO THE DEPARTMENT FOR 1882-3.

The following abstracts are taken from the Mechanics' Institute Reports for the year. For details showing the condition of each Institute see Appendix.

### 1. Institutes Reporting.

Ninety-three Institutes reported to the Department for the business year ending 1st May, 1883.

# 2. Expenditure during the Year.

| 76 | Institutes | expended for | r Rent, Light and Heating           | \$7.443  | 69  |
|----|------------|--------------|-------------------------------------|----------|-----|
| 72 | 6.6        | . 66         | Salaries                            | 8 086    | 02  |
| 85 | 66         | 66           | Books                               | 10 2/0   | 0.4 |
| 65 | 66         | 66           | Magazines, Newspapers, etc.         | 5.016    | 55  |
| 32 | 66         | 66           | Evening Classes                     | 3,539    |     |
| 6  | 1 66       | 66           | Scientific Lectures                 | 397      |     |
| 27 | 66         | 66           | General Lectures and Entertainments | 1,911    |     |
| 83 | . 66       | "            | Miscellaneous                       | 8,858    |     |
|    |            |              | _                                   |          |     |
|    | Tota       | al           |                                     | \$54.602 | 80  |

# 3. Books in Libraries and Volumes Issued.

The returns of books in Libraries and the books issued are incomplete, some of the Institutes do not keep proper records. The abstracts are made from the reports of all the Institutes that sent in complete returns.

| Vol | liimes | in | gavan | tw.010 | Libraries |
|-----|--------|----|-------|--------|-----------|
|     |        |    |       |        |           |

| Works of Fiction Other subjects          | $37,864 \\ 116,229$ |  |  |  |  |  |  |  |  |  |
|--|---------------------|--|--|--|--|--|--|--|--|--|
| Total                                    | 154,093             |  |  |  |  |  |  |  |  |  |
| Volumes Issued by seventy-six Libraries. |                     |  |  |  |  |  |  |  |  |  |
| Works of Fiction Other subjects          | 139,618<br>112,302  |  |  |  |  |  |  |  |  |  |
| Total                                    |                     |  |  |  |  |  |  |  |  |  |

# 4. Attendance at Evening Classes.

Twenty-seven Institutes conducted Evening Classes in the following subjects:

|                                    | No. of   | No. of  |
|------------------------------------|----------|---------|
| 117 '.' 1 D 1 1 .                  | Classes. | Pupils. |
| Writing and Book-keeping           | 22       | 522     |
| Phonography                        | 4        | 50      |
| Telegraphy                         | $^2$     | 34      |
| English Grammar                    | 10       | 294     |
| Arithmetic and Mensuration         | 17       | 458     |
| Drawing—Machines, etc              | 15       | 293     |
| Natural Philosophy                 | 2        | 49      |
| Chemistry                          | 2        | 58      |
|                                    |          |         |
| Total number of classes and pupils | 74       | 1,758   |

# Classification of Institutes Reporting.

| 1. | Number with | Reading Room, Library and Evening Classes | 25 |
|----|-------------|---|----|
| 2. |             | Reading Room and Library                  | 34 |
| 3. | 66          | Library and Evening Classes               | 4  |
| 4. | 66          | Library only                              | 30 |
|    |             |   |    |
|    | Total       |   | 93 |

### 6. New Institutes Reporting.

# Manitowaning.

### Palmerston.

## 7. Institutes not Reporting.

| Alliston.    | Listowel.        | Port Colborne. |
|--------------|------------------|----------------|
| Arkona.      | Markham.         | Sarnia.        |
| Arthur.      | Merrickville.    | Schomberg.     |
| Aurora.      | Mount Forest.    | Thorold.       |
| Berlin.      | Napanee.         | Thunder Bay.   |
| Bolton.      | Oakville.        | Walkerton.     |
| Bracebridge. | Orangeville.     | Whitby.        |
| Bradford.    | Paisley.         | Wiarton.       |
| Brampton.    | Petrolea.        | Woodbridge.    |
| Ingersoll.   | Penetanguishene. | Wroxeter.      |
| Kemptville.  | Picton.          |                |

The following statement shows the amount of Legislative Grant paid to each Institute for the year ending 1st May, 1883:—

### Amount paid to each Institute.

| ,, p  | 00000   | VO                 |  |        |   |
|-------|---|--------------------|--|--------|---|
| \$150 | 00  | 1.                 | Guelph   | \$400  | 00  |
| 280   | 00  |                    |  | 480    | 00  |
| 300   | 00  |                    |  | 200    | 00  |
| 400   | 00  |                    |  | 200    | 00  |
| 420   | 00  |                    |  | 320    | 00  |
| 200   | 00  |                    |  | 400    | 00  |
| 150   | 00  |                    | Kincardine   | 300    | 00  |
| 400   | 00  |                    |  | 400    | 00  |
| 120   | 00  |                    | London   | 400    | 00  |
| 400   | 00  |                    | Lucan  | 90     | 00  |
| 80    | 00  |                    | Lindsay (Ev. Classes, \$100.40)  | 500    | 40  |
| 467   | 00  |                    | Markham  | 200    | 00  |
| 150   | 00  |                    | Meaford  | 220    | 00  |
| 460   | 00  |                    | Milton   | 100    | 00  |
| 240   | 00  |                    | Newmarket  | 50     | 00  |
| 150   | 00  |                    | New Hamburg  | 340    | 00  |
| 200   | ()0   |                    | Niagara  | 100    | 00  |
| 400   | 00  |                    | Niagara Falls  | 400    | 00  |
| 100   | 00  |                    | Norwich  | 100    | 00  |
| 280   | 00  |                    | Norwood  | 150    | 00  |
| 300   | 00  |                    | Orillia  | 400    | 00  |
| 200   | 00  |                    | Owen Sound   | 400    | 00  |
| 300   | 00  |                    | Paris  | 400    | 00  |
| 400   | 00  |                    | Parkdale   | 200    | 00  |
| 180   | 00  |                    | Perth  | 400    | 00  |
| 400   | 00  |                    | Petrolea   | 400    | 00  |
| 200   | 00  | 1                  | Peterborough   | 400    | 00  |
|       | \$150<br>280<br>300<br>400<br>420<br>200<br>150<br>400<br>120<br>467<br>150<br>240<br>150<br>200<br>400<br>180<br>300<br>200<br>300<br>400<br>180 | \$150 00<br>280 00 | \$150 00 280 00 300 00 400 00 420 00 200 00 150 00 400 00 120 00 400 00 150 00 467 00 150 00 460 00 240 00 150 00 200 00 300 00 200 00 300 00 400 00 180 00 400 00 | 280 00 | \$150 00   Guelph   \$400 280 00   Garden Island (Ev. Classes, \$80). 480 300 00   Hanover   200 400 00   Harriston   200 420 00   Hespeler   320 200 00   Ingersoll   400 150 00   Kincardine   300 400 00   Kingston   400 120 00   London   400 120 00   London   400 400 00   Lucan   90 80 00   Lindsay (Ev. Classes, \$100.40). 500 467 00   Markham   200 150 00   Meaford   220 460 00   Milton   100 240 00   Newmarket   50 150 00   Newmarket   50 150 00   Niagara   100 400 00   Niagara   100 400 00   Niagara   100 400 00   Niagara Falls   400 100 00   Norwich   100 280 00   Norwood   150 300 00   Orillia   400 300 00   Paris   400 400 400   Parkdale   200 180 00   Perth   400 400 400   Petrolea   400 400 400 400   Petrolea   400 |

| Prescott         2           Preston         4           Point Edward         4           Renfrew         2           Ridgetown         4           Scarborough         1 | 20 00 00 00 00 00 00 00 00 00 00 00 00 0  | St. Mary's St. Thomas St. George Toronto Uxbridge Walkerton Waterdown Waterloo | \$400<br>400<br>300<br>400<br>400<br>100<br>80<br>300 | 00<br>00<br>00<br>00<br>00<br>00 |
|---|---|--|---|----------------------------------|
| Smith's Falls4Strathroy4Streetsville2Stouffville2   | 00 00<br>00 00<br>00 00<br>00 00<br>00 00 | Welland. Wingham Wiarton. Woodstock  Total amount granted to 81 Institutes\$2  | 400<br>200<br>400<br>43,277                           | 00                               |

#### FREE LIBRARIES.

An Act to provide for the establishment of Free Libraries was assented to 10th March, 1882, 45 Vic., Cap. 22.

The following amendment, which has reference to Mechanics' Institutes, was assented

to, 26th January, 1883 :-

In case of any Mechanics' Institute transferring its library and reading-room, or either of them, to any Board of Management of a Free Library, under Section 10 of the "Free Libraries Act, 1882," if it is part of the agreement that the Board shall thence-forward receive the appropriation from the Mechanics' Institute Grant, which the Institute would otherwise receive, the Board shall, on the condition (if any) mentioned in the agreement, be entitled to the like aid from the unappropriated moneys in the hands of the Treasurer of the Province in respect of such reading-room and library, or either of them, as such Mechanics' Institute would have received under the provision of the Revised Act, Chapter 35, relating to Mechanics' Institutes.

### ASSOCIATION OF MECHANICS' INSTITUTES OF ONTARIO.

This Association was organized in Toronto on the 21st January, 1868, to take the place of the Board of Arts and Manufactures then abolished.

The following Act to incorporate the Association of Mechanics' Institutes of Ontario

was assented to on the 24th March, 1868, 31 Vic., Cap. 29, Sec. 24.

The Association received from Mechanics' Institutes five per cent. of the Government Grant paid to each Institute, these sums were employed for the purchase of scientific books, presented to the Institutes, for prizes to Evening Classes, and for the general encouragement and promotion of associated Mechanics' Institutes.

The five per cent. of Government Grant, as formerly paid by the Institutes to the Association, is now discontinued, and the following is the amended Act as now in force:—

The Association heretofore incorporated and known as the "Association of Mechanics' Institutes of Ontario," shall continue to be a body corporate, and may make by-laws for the admission of Associate Institutes, and for any purposes consistent with the objects of Mechanics' Institutes, and not contrary to the provisions of this Act or the general laws of the Province.

- 2. The Association may act in conjunction with any other Association or Associations, whose objects are the promotion of the interests of Arts and Manufactures, and generally may exercise such powers as are necessary to advance the Arts and Manufactures of the Province.
- 3. The Association shall have power to employ competent persons to deliver lectures on subjects connected with the Mechanical Arts and Sciences, or with Manufactures, and to use its funds for that purpose; and any Associate Institute is also authorized to contribute from its own funds for the like object.

4. The Association shall keep a record of its transactions, and may from time to time publish or procure, in such manner and form as to secure the widest circulation among the members of the Associate Mechanics' Institutes, such works, reports, essays, lectures and other papers on subjects connected with the Mechanical Arts and Sciences, or with Manufactures, as the said Association may consider suitable.

5. The Association shall be entitled to receive from unappropriated moneys in the hands of the Treasurer of the Province, a sum of not less than twelve hundred dollars in

any one year. 45 Vic., Cap. 4, Sec. 13.

The Association shall hold a meeting annually at any time during the month of September, and at such place as the Association or its Executive Committee shall from time to time determine upon, in each and every year; and a report of the proceedings of the Association shall be made to the Minister of Education within thirty days after the holding of such Annual Meeting. 45 Vic., Cap. 4, Sec. 14.

Each Associate Institute may be represented at the Annual Meeting by its President and Secretary, or by any two members that such Institute may appoint in place of its President and Secretary; but each Institute receiving Legislative aid, as provided for in the next following section, shall send at least one delegate to represent it at the next

Annual Meeting of the Association. 45 Vic., Cap. 4, Sec. 15.

The fifteenth Annual Meeting was held in Toronto on the 28th September, 1883. Fifty-one Institutes were represented by seventy-six delegates. The following gentlemen were elected by ballot as officers of the Association for the ensuing year :-

President-Mr. Otto Klotz.

Vice-President-Rev. W. R. Harris, B.D. Secretary-Treasurer-Mr. William Edwards.

Executive Committee—Mr. David Boyle, Elora; Mr. Thomas; Cowan, Galt; Mr. N. C. Polson, Kingston; and Mr. J. A. Morton, Wingham.

Auditors—Mr. John Taylor and Mr. J. K. Macdonald.

The Annual Report of the Association contains a statistical table showing the Legislative Grants paid during the past year, Municipal Grants, number of Members, volumes in Library, books issued, Evening Classes, the various expenditures, and stock and assets.

During the year presentation books have been given to the following Institutes, which had become entitled to receive them, viz:—The Encyclopedia of Applied Mechanics, to the Institutes at Belleville, Orillia, and Sarnia; Ure's Dictionary of Arts, Manufactures and Mining, to Scarborough Institute; and Chambers' Encyclopedia, to the Clinton Institute—the two latter Institutes paying the differences between the value of these works and the cost of the presentation books for the year in which they were entitled to receive them.

The following books are still on hand:—

Ure's Dictionary of Arts, Manufactures and Mining—4 full sets of 4 volumes each.

Supplementary (or fourth) volume—3 copies.

Cyclopedia of Applied Mechanics—2 sets, of 2 volumes each

Johnston's Handy Royal Atlas-5 copies.

It is proposed to distribute the above books to those Institutes who have not yet received presentation books from the Association.

The report also contains important information on the subject of properly classifying and cataloguing books in Libraries, and how to keep correct records of the volumes issued and returned. This, as explained, can be done very effectually, yet in a simple manner, with a great saving of labour, and ensuring correct returns.

The Treasurer's statement appended shows that the receipts, including balance from previous year, amounted to \$1,814.60, and the expenditure to have been only \$486.25.

The balance on deposit at Bank of Toronto is \$1,328.35.

The Treasurer's Statement for the year ending August 31st, 1883.

| Receipts,   | \$ c.      | Expenditure. \$ c.   |
|---|------------|--|
| 1882. Sept. 1. To Balance in hand from previous year              | 538 10     | 1882.<br>Sept. 11 By Executive Committee expenses. 23 00             |
| " 5. " Legislative Grant to Association                           | 1,200 00   | Nov. 24. " Globe Printing Co.'s account, reports, etc. 37 50         |
| " 9. " Orillia Mech. Inst., 5 per cent on Leg. Grant for          |            | " 30. " G. M. Adams, for set of Chambers Encyclopedia. 18 00         |
| " 9. " Sarnia Mech. Inst., 5 per                                  | 20 00      | Dec. 13. "Executive Committee expenses                               |
| cent on Leg. Grant for 1881-2                                     | 20 00      | 1883.<br>Apr. 26. "N. Ure & Co., "Bookseller"<br>for 1882 2 00       |
| balance on full set of Ure's Dictionary, over presen-             |            | May 2. "Brown Bros., stationery . 6 00 "16. "Executive Committee ex- |
| tation priceOct. 21. "Belleville Mech. Inst., 5 per               | 10 00      | June 14. " Globe Printing Co.'s act 5 00                             |
| cent on Leg. Grant for 1881-2                                     | 20 00      | July 27. ' Executive Committee expenses                              |
| Mar. 3. "Clinton Mech. Inst., balance<br>on full set of Chambers' |            | " " " " " " " " " " " " " " " " " " "                                |
| Encyclopedia, over presentation prices                            | 6 50       | Cyclopedia   |
|   |            | for the year. 18 50  "SecTreasurer's remunera-                       |
|   |            | " tion   |
|   |            | Brantford \$40 00<br>Clinton 20 00                                   |
|   |            | Peterborough 40 00<br>Point Edward 20 00                             |
|   |            | Stouffville 40 00  |
|   |            | " Balance on deposit at Bank of Toronto                              |
| Total   | \$1,814 60 | Total \$1,814 60   |

JOHN TAYLOR, J. K. McDonald, Auditors.

### II. ART SCHOOLS.

The subject of Art teaching is of vast scope and has to a great extent revolutionized

the systems of teaching in other countries.

In Germany it has to a great extent superseded the classical education which formerly was the ground work upon which the German schools were taught, and thus converted the nation into practical workers who have by their labours added to the resources of the country. In England the establishment of Schools of Art and Design have regained for manufacturers that prestige which they found they had lost in 1851, and again obtained for them pre-eminence over other manufacturing nations in those products requiring skilled workmanship and design. In the United States, Schools of Art are educating workmen to perform skilled labour which was formerly done by workmen brought for that purpose from other countries, and in one State, Massachusetts, an act was passed which made it compulsory in all cities and towns which had a population of above ten thousand, to provide free instruction for adults in evening classes in the subject of industrial drawing. In the Province of Quebec fourteen Free Evening Drawing Schools were in operation last year.

At the present time Ontario has equal if not superior advantages to any other coun-

try for Art education, as we have over one hundred Mechanics' Institutes liberally assisted

by the Legislature and encouraged to establish classes for technical education.

The subjects prescribed will be of a practical character, take drawing for example, it is not the object of the Government to encourage amateurs whose sole object is to draw something agreeable merely for the sake of representation, but rather to provide instruction which will assist in explaining the production of that which is represented.

It is intended to have a uniform system of the subjects taught in the different Art Schools, Mechanics' Institutes, and other Institutes receiving Government aid for the sup-

port of evening classes.

The teachers and pupils in all Public and High Schools, Collegiate Institutes, Colleges, &c., will also be allowed to compete for Proficiency Certificates in drawing or any other awards given by the department for this purpose.

1. Report of Dr. S. P. May, Superintendent of the Ontario School of Art.

THE HON. G. W. Ross, M.P.P.,

Minister of Education.

SIR.—I have the honour to submit herewith my report as Superintendent of the Ontario School of Art. As this School has always been entirely supported by Government Grants (which average over 70 per cent. of total expenditure), together with the fees of students, I have prepared for your information a brief sketch of the transactions of this School from its commencement in 1876.

I have the honour to be,

Sir,

Your obedient servant,

S. P. MAY.

#### REPORT.

The founding of the Ontario School of Art is due to the efforts of the Ontario Society of Artists.

In 1875 a deputation of members of the Society waited upon the Hon. Adam Crooks, Provincial Treasurer, and represented to that gentleman the advantages that would be derived to the Province by establishing a School of Art in connection with their Society; they asked for a grant from the Government for this purpose, and offered at the commencement of the school to provide tuition without remuneration. The result of this application was a grant of \$1,000 in 1876, and the school commenced operations on the 30th October of that year.

A Council was appointed for the management of the school consisting of the Hon.

Adam Crooks and six representatives of the Society of Artists.

The school was conducted in the building occupied by the Society of Artists.

During the first three years the Legislative Grants paid for the support of the school

were as follows:—1876, \$1,000; 1877, \$1,100; 1878, \$1,100.

The grant for 1878 was paid in March; on the 2nd April an approximate account from the commencement of the school to the 1st of July was submitted to the Council, showing that after paying rent, caretaker, and all expenses there would be a surplus of \$1,019. It was agreed that this amount be paid to the teachers for their services at the rate of \$3.25 per lesson. The salaries paid since that time have been at the rate of \$4 per lesson.

In 1879 it was found that \$1,100 was not sufficient to pay all the expenses of the school, including rent, teaching, etc., and an appeal was made to the Minister of Education, which resulted in an additional grant of \$1,000; the total sum paid for 1879 was \$2,100.

In 1880 the Council memorialized the Government for increased grant to pay outstanding debts and for the maintenance of the school for that year. An extra grant of

\$3,400 was voted; the total amount for I880 being \$4,500.

In the Annual Report of the Council for the year ending 31st December, 1880, they say: "The school is growing too large, and the question of art education in the Province too important to be conveniently managed by a voluntary association of teachers, and that the time has come when it is desirable that the Council should have the assistance of a first-class trained teacher from South Kensington, whose services would be so valuable, also, in the oversight of the art education of the Province." In this report the Council pray that the sum of \$3,000 be placed in the estimates for the ensuing year.

In the Annual Report of the Vice-President of the Ontario Society of Artists for the year ending 1st May, 1881, he refers to the grant of previous year (\$4,500), as follows: There was every reason to suppose that a similar sum would have been given this year, so far however, only a portion has been granted, being only sufficient to pay the expenses connected with the school for the present time. The Society at one of its monthly meetings came to a decision that it could not consent to re-open the classes unless all this miserable

uncertainty were done away with and a regular grant given.

As the grant now required for the maintenance of the school was so much in excess of the annual sum voted by the Legislature, and the desirability of removing the Art-School to the Education Department so that the objects of Art in the Museum might be made of practical use to the students, having been frequently recommended to the Minister, I was appointed to investigate the matter and prepare a report for the Minister showing how far accommodation could be provided at the Department and the probable cost of maintenance of school if removed; the result of my report and recommendations is shown in the suggestions and recommendations of the Minister in his Annual Report for

the year ending 1881 in which he says:

"Hitherto the complete and valuable collection of the Education Department in sculpture, paintings, architectural and other designs, engravings and models, have not been utilized as fully for practical art studies as they are capable of being made; and now that space has been afforded by the discontinuance of the Depository, and the removal of many objects more suitable to other Provincial institutions, excellent accommodation could be afforded in this Department to the Ontario School of Art and Design, and thus give effect to the unanimous feeling expressed by the Directors of the Society in the resolution of their meeting of the 19th September, 1881, that they should carry on their work of the School of Art at the Education Department. As abundance of room is now available for this work, one thousand dollars at least of the expenditure of the school for rent, taxes and incidental expenses would be directly saved; while the management of the school could be advantageously left with the Directors of the Society, subject to such control of this Department as could be mutually arranged upon with the view of enlarging its benefits and thus giving more adequate equivalents for the Provincial revenue, by which this school has been so largely supported in the past."

A proposition having been made by the Minister to remove the School of Art to the Education Department, a special meeting of the Ontario Society of Artists was held on 19th September, 1881, and it was resolved "That the Minister of Education be respectfully informed that this Society, having considered his proposition to carry on the work of the School of Art at the Normal School, and in the interim pending preparation o the new quarters in these rooms, the feeling is unanimously in favour of doing so."

Negotiations were then entered into between the Society and the Minister of Education, and finally the Minister agreed to pay the outstanding debts and remove the school to the Education Department. On the 18th September, 1882, the Minister submitted for the consideration of the Ontario Society of Artists the following proposals as the basis of an arrangement between the Education Department and the Society.

#### THE ONTARIO SCHOOL OF ART AND DESIGN.

Heads of proposed arrangement between the Education Department and the Ontaric Society of Artists as follows:

I. The Department on its part to provide the following:

(1) Drawing rooms as at present prepared for the purposes of the school with such additional light, gas fixtures and furniture as may be necessary.

(2) Water, gas and heating for drawing rooms and lavatories.

(3) The use of all art studies in the Department, such as sculpture, paintings, engravings and other works in the Museum and Library.

(4) Service as required through clerk and attendants in the Superintendent's

branch.

(5) Payment from grant when authorized by the Legislature of an amount equal to

one half of that annually required for teachers salaries.

(6) The foregoing to be subject to such direction as the Minister may give from time to time.

II. The Ontario Society of Artists on its part agrees, through the Ontario School of Art and Design, to engage teachers and provide art instruction in the several branches, for day and evening classes respectively, the latter being especially directed to industrial objects, and available for Normal School students, proposed teachers of drawing and mechanics.

(2) The tuition fees to be charged pupils in the different branches will be imposed by

the Council of the Society, but shall be subject to the approval of the Minister.

(3) The fees for evening classes shall not exceed one half of those charged for day classes.

(4) Instruction in oil and water colour is to be paid for from fees actually received

from pupils, and shall not be chargeable to the funds of the school.

(5) The Council of the Society may, subject to the approval of the Minister, prescribe the terms and conditions in which the diploma of the school and certificates of proficiency in special branches may be granted.

The Council of the Society, having first ascertained that the incidental expenses, including printing, advertising, etc., would be paid for by the Department, resolved, at a meeting held on the 25th September 1882, that the Council desire to express their entire satisfaction with the proposed arrangements.

The rooms of the department were then fitted up for the opening of the school at the

commencement of the next session.

The Council for the management of the school consisted of the following gentlemen:—

### REPRESENTATIVES OF THE ONTARIO SOCIETY OF ARTISTS.

Hon. G. W. Allan, President; Mr. W. J. Revell, Vice-President; Messrs. L. R. O'Brien, E. B. Shuttleworth, James Smith, R. F. Gagen; T. M. Martin, A. D. Patterson, W. Reford.

REPRESENTATIVE OF THE EDUCATION DEPARTMENT.

Dr. S. P. May, Superintendent.

Chairman of Council, Hon. G. W. Allan. Secretary and Treasurer, Mr. E. B. Shuttleworth.

At the Minister's request, Mr. Shuttleworth, former Vice-President of the Society, prepared a draft of proposed By-laws for the Council. After some amendments were made by the Minister, the following By-laws and Constitution were submitted to the Council, and unanimously adopted:—

### BY-LAWS AND CONSTITUTION OF THE ONTARIO SCHOOL OF ART.

Passed 12th October, 1882.

1. The Council shall, in future, consist of the President and Vice-President, and seven members of the Ontario Society of Artists, elected by the Society at its annual meeting in each year, with an additional member, as representing the Education Department, appointed by the Minister from time to time.

II. The Council shall elect from its members a Chairman, who shall preside at all its meetings at which he may be present, and in his absence a chairman may be appointed

pro tem.

- III. A Secretary-Treasurer shall be elected, who shall keep the minutes and accounts of the Council, and, at the close of the session, and on receipt of the balance of fees and the Government grant, and all other moneys, shall deposit the same in some bank approved by the Council, in the name of the Ontario Society of Artists, and all cheques for payment of moneys shall be signed by the Secretary-Treasurer and countersigned by the Chairman.
- IV. Meetings shall be held at such times as the Chairman shall appoint, but a special meeting may be called at any time on requisition of three members, addressed to the Chairman. A notice of the object of such meeting to be sent to members at least three days before the time appointed.

V. At all meetings four shall constitute a quorum.

VI. The representative of the Education Department shall possess the like powers, as to voting and taking part in the discussions and other proceedings of the Council of the School, as other members thereof.

VII. No member of the Council who is actually employed as a paid teacher in the school, or is a candidate for such a position, shall take part in any discussion or vote on

any matter relating to the appointment of teachers or their emoluments.

VIII. In case there shall be a tie amongst the members present at any meeting of the Council of the School, the Chairman shall, in addition to his own vote, possess a second or casting vote.

IX. In case of a vacancy in the Council, the Council shall appoint a successor to act

until the next annual election.

- X. The By-laws cannot be amended except upon at least one month's notice, to be given at a previous meeting of the Council of the School, and only by a vote of two-thirds of the whole members of the Council.
- XI. The Superintendent, under the Education Department, shall be empowered to pay from the fees of students, after the commencement of the session, any sum that may be required by the teachers, on receiving an order for the same from the Chairman, who shall first satisfy himself that such teacher is entitled to receive the amount, and, at the end of the session, hand over to the Secretary-Treasurer the balance of the fees.

\*XII. At all meetings the order of business shall be as follows :-

1. Signing of names by members.

2. Reading minutes of previous meeting.

3. Reading and consideration of correspondence.

4. Accounts.

- 5. Reports of committees.
- 6. Unfinished business.
- 7. Notices of motion.
- 8. General business.

XIII. All former By-laws are hereby repealed.

G. W. ALLAN, Chairman.

E. B. SHUTTLEWORTH,

Secretar

FIRST SESSION OF THE ONTARIO ART SCHOOL AT THE EDUCATION DEPARTMENT.

The following teachers were appointed by the Council:—

#### DAY CLASSES.

| Morning-  | -Elementary | Classes, | Mr. Matthews             | \$4 | per lesson. |
|-----------|-------------|----------|--------------------------|-----|-------------|
| 66        |             | 66       | Miss Windeat (Assistant) | 2   | - 66        |
| Afternoon |             | 66       | Mr. Matthews             |     | 66          |
| 66        |             | "        | Miss Windeat (Assistant) | 2   | 66          |
| 66        | Advanced    |          | Mr. Cruickshanks         | 4   | 66          |

#### EVENING CLASSES.

| Freehand and Model Drawing, Miss Windeat (Assistant) | \$2 | per lesson |
|--|-----|------------|
| Ornamental Design, etc., Mr. Revell                  | 4   | 66         |
| Advanced Perspective and Geometry, Mr. Baigent       | 4   | . 66       |
| Freehand, Shaded, Flat and Cast, Mr. J. A. Fraser    | 4   | . 66       |

The school commenced on 10th October, 1883.

#### TERMS:

Day Classes.—Elementary and Advanced courses, \$6 per term of thirty-six lessons.

Evening Classes.—Specially for mechanics, etc., \$3 per term of thirty-six lessons.

Normal School students \$1.50 per term of thirty-six lessons.

The classes were conducted as follows:-

Morning Classes.—Mondays, Wednesdays and Fridays, from 10.30 a.m. to 12.30 p.m. Afternoon Classes.—Mondays, Wednesdays and Fridays, from 2 p.m. to 4 p.m. Evening Classes.—Mondays, Wednesdays, and Fridays, from 7.30 p.m. to 9.30 p.m.

#### PROGRAMME OF STUDIES.

Elementary Course.—Freehand Outline, Model Drawing, Geometry, Perspective.

Advanced Course.—Freehand Shaded, Ornamental Design, Painting in Water and Oil Colours.

Mechanical Course.—Practical Geometry (Plane and Solid), Machine Drawing, Building Construction. (Students in this class need not take the Elementary Course.)

It having been decided that students must pass an examination in Elementary subjects before being admitted to the Advanced Classes, the entrance examination commenced under the direction of the Superintendent and teachers, in the Public Hall, on the 10th October.

Printed examination papers, Drawing-boards, etc., were supplied to each pupil. The following list shows the number of pupils that passed the first examination:—

No. of Students.

Subjects in which they passed.

| 28 | Freehand Drawing. |
|----|-------------------|
| 17 | Perspective "     |
| 28 |                   |
| 21 |                   |
| 12 | Model "           |

As this was the first time that examinations had been held, and many students who had previously attended the school were unprepared for an examination, the Council decided to have a second examination on the 20th November. This was conducted in a similar manner to that of the 10th October, and the following list of successful candidates shows the excellent results of the labour of the teachers during this short interval:—

| No. of Students. | Sul  | jects in which they passed |
|------------------|------|----------------------------|
| 25               | <br> | Freehand Drawing.          |
|                  | <br> | Perspective "              |
| 26               | <br> | Memory "                   |
| 30               | <br> | Geometrical "              |
| 15               |      | Model "                    |

As it was decided to give certi-The teachers were paid \$4 per night as examiners. ficates of proficiency at the close of each session, and it was not considered advisable that teachers should examine their own pupils, I prepared a scheme for conducting examinations, the appointment of a Board of Examiners and the establishment of a uniform system of examination for Art Schools and Mechanics Institutes throughout Ontario.

A Board of Examiners was appointed on the 4th December, 1882, and the following

rules adopted :--

#### RULES FOR BOARD OF EXAMINERS.

1. The Board of Examiners shall consist of a Chairman and four Examiners; to be appointed annually by the Council of the Ontario School of Art.

2. The Chairman will attend all examinations, take charge of examination papers,

notify students of the results of examinations, and keep records of same.

3. Each of the other examiners shall attend alternately at the entrance examinations of students in the Ontario School of Art.

4. The entrance examinations are not to be continued more than four nights.

5. All the examiners are requested to be present when papers are examined, whether belonging to the Ontario School of Art or any other public institution.

6. Closing examinations will require an examiner in charge of each class.

7. The Superintendent will notify the examiners when examinations are to take place.

Moved by W. Revell, seconded by A. D. Patterson, and

Resolved, That the examiners be Messrs. O'Brien, Shuttleworth, Smith, Gagen, and Dr. May as Chairman.

The examiners are paid same fees as teachers, \$4 per night.

The following circular was issued:—

Ontario School of Art.—Education Department, Toronto.

#### RULES FOR EXAMINATION OF STUDENTS.

#### 1. ELEMENTARY CLASSES :-

1. Freehand Drawing from flat examples.

2. Freehand Drawing from models.

3. Practical Geometry.

- 4. Linear Perspective.
- 5. Memory Drawing.

Examinations will take place on the above subjects at the commencement and close of each session, and Certificates of Proficiency will be given to successful Candidates for each subject. Students who hold the first two, and one other of the five Certificates, will be permitted to study in any or all of the Advanced Classes.

- 2. Advanced Classes for Teachers' Certificates in Public or High Schools and Mechanics' INSTITUTES:-
  - 1. Shading from flat example.

  - Advanced Perspective.
     Outline Drawing from the round.
  - 4. Shading from the round.

5. Drawing flowers and objects of Natural History from flat examples.

d.

6. Blackboard Drawing.

Examinations will be held on the above subjects at the close of each session. Candidates will receive Certificates for subjects passed at each session, and need not present themselves a second time for examination on any subject for which they already hold a Certificate. Students in possession of all the Proficiency Certificates in the Elementary and Advanced Classes will be entitled to a Teachers' Certificate.

#### 3. TECHNICAL INSTRUCTION CLASSES:-

Students must pass an examination in Freehand Drawing before they will be allowed to study in any of these Classes.

Mechanical and Machine Drawing.
 Plane and Solid Geometry.

3. Ornamental Design. Shading from the flat

4. Linear Perspective.

5. Plan Drawing. Building Construction.

Certificates of Proficiency will be given for each of the above subjects. Students passing in all the subjects will be entitled to a Technical Instruction Certificate.

Toronto, January 8th, 1883.

The total number of students that attended the first session was as follows:-Morning Classes, 28; Afternoon Classes, 53; Evening Classes, 121; total, 202.

The following is an analysis of the purposes of study:-

55 students represent the various Trades and Manufactures.

were studying to become Teachers of Drawing.

66 21 were Normal School students.

4 were School Teachers.

were studying to become Professional Artists.

1 student was a Physician studying for professional purposes.

The other students, not enumerated in above list, include those who are studying for general improvement, and are undecided as to their future employments.

A Conversazione and Exhibition of Students' Work was given by the students and Council on the 18th January, 1883. It was largely attended, over 2,000 invitations

having been accepted.

The School closed on the 20th January, 1883; the examinations for certificates held at the close of this session included new students who had entered for the second session. The following abstract shows the satisfactory results of the progress of the students during this session.

# Students Entitled to Certificates.

|                      | Male. | Female. |                           |   | Female. |
|----------------------|-------|---------|---------------------------|---|---------|
| Freehand Drawing     | 32    | 31      | Shading (from round)      | 4 | 0       |
| Linear Perspective   | 23    | 24      | Drawing Flowers, etc      | 4 | 1       |
| Memory Drawing       | 33    | 35      | Blackboard Drawing        | 7 | - 7     |
| Practical Geometry   | 29    | 29      | Mechanical Drawing        |   | 0       |
| Drawing from Models  | 15    | 18      | Plane and Solid Geometry  |   | 0       |
| Shading (from flat)  | 3     | 0       | Building and Construction |   | 0-      |
| Advanced Perspective | 2     | 1       |                           |   |         |

The students are supplied with drawing boards, easels, etc., free, and with drawing materials at cost price.

The following regulations for conducting the School were approved of by the Minister

of Education :-

# Rules for the Guidance of Students.

1. All fees must be paid in advance, and students are required to show their admission tickets whenever requested.

2. Students will assemble on the ringing of the opening bell, and leave off work at the closing bell, when the School will be immediately closed. This applies to both Day and Evening Classes.

3. The roll will be called half an hour after the classes commence their work.

4. Students who fail to attend at least two-thirds of the lessons in each session will not receive any certificates of attendance for such session.

5. As conversation interferes with proper attention to the work of the class, students are reminded that this cannot be permitted.

6. No visitors to students are allowed in the class-rooms during the hours of study.

7. The class-rooms are for the exclusive use of students of the Art School, during the prescribed class hours.

8. Students are strictly enjoined not to deface or otherwise injure the casts, walls,

screens, etc., and to keep from scribbling or drawing thereon.

9. Smoking is strictly prohibited on the premises, or in the Education Department and grounds.

10. The teachers are requested to see that these rules are strictly complied with.

The Library of Reference and the Reading-room in the Education Department are open for the admission of Art students on Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays, from 10 to 12 a.m., and 1.30 to 2.45 p.m. The students are admitted free, but have to comply with the following rules:—

1. Papers and Magazines must be replaced where found.

2. Students applying for the loan of books must present their tickets, signed by the Superintendent.

3. Not more than one book will be loaned to a student at any one time.

4. A fine of 25 cents per day will be charged for any book not returned within four days.

5. Any injury to books must be paid by the borrower; the amount for damage to

be assessed by the Superintendent.

6. Students will be debarred the use of Reading-room and Library until all fines are paid.

The amount paid by the Minister of Education to the Council was \$500, towards payment of teachers and examiners, and \$100 for superintendence. The total amount collected from students was \$640.50.

REPORT OF THE TREASURER OF THE ONTARIO SCHOOL OF ART FOR SESSION ENDING 20TH JANUARY, 1883.

| RECEIPTS.                       | \$ c.                               | EXPENDITURE.  | \$ c                       | ), |
|---------------------------------|-------------------------------------|---|----------------------------|----|
| Fees from students, Day Classes | 358 50<br>282 00<br>600 00<br>50 33 | Teachers' and Examiners' Fees.  Minute Books and Postage  Balance | 1,082 00<br>3 00<br>205 83 | 0  |
| Total                           | 1,290 83                            | Total   | 1,290 83                   | 3  |

## E. B. SHUTTLEWORTH,

Treasurer.

JAMES SMITH,

Auditor.

The following office work in connection with the School is performed in the Super-intendent's Department:—

1. Student's Entrance Papers are filled in and are filed in the Department.

2. Fees are collected from the students, accounts kept and transferred to the Council.

3. Registers of students of Day and Evening Classes are kept, showing for each student, date of entrance, name, age, address, occupation, subjects studied, and purposes of study.

4. Registers of attendance, Day and Evening Classes.

5. Correspondence—Letter Books for letters sent and letters received.

6. Examination papers are endorsed and filed.

7. Certificate Book, showing date of certificate, subject passed, name of student, addresses, etc. Certificates are filled in and sent to students.

SECOND SESSION OF THE ONTARIO SCHOOL OF ART AT THE EDUCATION DEPARTMENT.

The Second Session commenced on the 29th January, 1883. The Entrance Examination was conducted together with the Closing Examination of the First Session, but a subsequent examination was held, and eight students passed in Freehand, and ten students in Model Drawing.

The same teachers were appointed to conduct the classes during this Session in the

following subjects:-

# Day Classes.

Mr. Matthews.—1. Freehand Drawing from Flat Examples. 2. Freehand Drawing from Models. 3. Practical Geometry. 4. Linear Perspective. 5. Advanced Perspective. Miss Windeat (Assistant) to take Day Classes on Mondays.

Mr. Cruickshanks.—Shading and Drawing from Flat Examples, including Flowers and Objects of Natural History. 2. Outline Drawing from the Round. 3. Shading in chalk from the Round.

# Evening Classes.

Mr. Revell.—1. Practical Geometry. 2. Linear Perspective. 3. Advanced Geometry. 4. Plain and Solid Geometry. 5. Plan Drawing and Building Construction. 6. Ornamental Design.

MISS WINDEAT (Assistant).—1. Freehand Drawing from Flat Examples. 2. Free-

hand Drawing from Models.

Mr. Baigent—Normal School Students' Class.—1. Freehand Drawing from Flat Examples. 2. Freehand Drawing from Models. 3. Practical Geometry. 4. Linear Perspective.

Mr. J. A. Fraser.—Shading and Drawing from Flat Examples, including Flowers and Objects of Natural History. 2. Outline Drawing from the Round. 3. Shading in

Chalk from the Round.

The teachers were paid this Session as follows:-

| Mr. | J. A. Fraser                 | \$4 per | lesson |
|-----|------------------------------|---------|--------|
| 66  | Baigent                      | "       | 66     |
| "   | Cruickshanks                 | 66      | 66     |
|     | Matthews                     |         |        |
|     | Revell                       |         |        |
| Mis | s Windeat, assistant teacher | 3       | 66     |

A rule was adopted this Session that students must take at least twelve consecutive lessons in any subject for which they enter, and shall take up Practical Geometry before entering the Perspective Classes.

The rules for examination were slightly changed, permitting students who hold cer-

tificates of the first two subjects, and one other, to attend the advanced classes.

The examinations for Proficiency Certificates took place on the 26th April. The following list shows the number of students that passed in each subject:—

| Subject.              | Males. | Females. |                                |   | Females. |
|-----------------------|--------|----------|--------------------------------|---|----------|
| Freehand              | 8      | 17       | Outline from the Round         | 1 | 4        |
| Perspective           |        | 13       | Shading from the Round         | 2 | 6        |
| Memory                | 8      | 14       | Flower Drawing                 | 2 | 11       |
| Geometry              |        | 20       | Mechanical and Machine Drawing | 1 | 0        |
| Model Drawing         |        | 16       | Plane and Solid Geometry       | 1 | 0        |
| Shading from the Flat | 1      | 1        | Ornamental Design              | 2 | 0        |
| _                     |        |          |                                |   |          |

TOTAL-Males, 54; Females, 102.

Miss Banting passed in all the subjects, and is entitled to a Teacher's Certificate.

During this Session the attendance was:—Morning Classes, 31; Afternoon Classes, 50; Evening Classes, 110.

The following is a detailed statement showing the occupations of the students and

their purpose of study.

|   |  | / -  |
|---|--|--|
| OCCUPATION.   | Purpose of Study.  | No. of<br>Students.  |
| Clerk Student Students Afternoon Class.  Clerk Students Students Students Student Student Student Student Student Student Student Students  | Artist Teaching  Artist Teaching Improvement  Artist Improvement Teaching  Artist Improvement Teaching | Males. 1 Females. 1 18 11 31 Males. 1 1 Females. 1 1 1 Temales. 1 17 |
| Teacher   | Teaching.  | 28   |
| Evening Classes.  Carpenters Cutter Engravers Land Surveyor Lithographers Machinist Painters Clerk Druggist Engravers Machinist No Occupation School Pupils Student Tinsmith Commercial Traveller Normal School Students Clerk Telegraph Operator Tinsmith Photographer Painter School Pupils Student Tinsmith Photographer Painter School Pupils Student Painter | Technical  "" "" "" "" "" "" "" "" "" "" "" ""   | 50 Males. 2 1 5 1 2 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1              |
| Art Students No Occupation Photographers Art Student No Occupation Normal School Students Public School Teachers No Occupation  | Improvement  "" Teaching.  ""  Indefinite  | Females. 2 2 2 1 15 14 7 3   |

This session closed on the 25th April 1883, and the examinations were conducted during the following week.

The amount paid by the Department to the Council was the same as for preceding session, viz.: \$500 towards the payment of teachers and examiners, and \$100 for superintendence.

The total amount collected for students' fees, was \$549.

Report of the Treasurer of the School of Art for Session ending 25th April, 1883.

| Receipts.       | \$ c.                                  | Expenditure.   | \$ c.                       |
|-----------------|--|--|-----------------------------|
| Balance on hand | \$205 83<br>342 00<br>207 00<br>600 00 | Teachers' and Examiners' Fees Bonus to Curator Balance on hand | 1,228 00<br>25 00<br>101 83 |
| Total           | 1,354 83                               | Total  | 1,354 83                    |

James Smith, Auditor. E. B. SHUTTLEWORTH,

Treasurer.

THIRD SESSION OF THE ONTARIO SCHOOL OF ART AT THE EDUCATION DEPARTMENT.

At the annual meeting of the Ontario Society of Artists, the following gentlemen were elected as Council of the School of Art:—

# Representatives of the Ontario School of Art.

Hon. G. W. Allan, President; Mr. W. Revell, Vice-President; Messrs. L. R. O'Brien, E. B. Shuttleworth, James Smith, R. F. Gagen, A. W. Patterson, Arthur Cox, J. C. Forbes.

Representative of the Education Department.

Superintendent—Dr. S. P. May.

Chairman of Council-Hon. G. W. Allan.

Secretary and Treasurer—E. B. Shuttleworth.

Some changes having been made in the programme of studies, the following circular was issued:—

#### Ontario School of Art.

Examinations for Advanced Classes commence Monday, 8th October, 1883.

The classes in drawing, painting, and modelling, under the direction of the Ontario Society of Artists, will be re-opened on Monday, 15th October, 1883, in the commodious rooms, furnished for this purpose, at the Education Department Buildings, St. James' Square (Church Street entrance).

Terms:—Afternoon Classes—Elementary and Advanced Classes, \$6 per term of thirty-six lessons. Evening Classes—specially available for mechanics, teachers, and Normal School students, \$3 per term of thirty-six lessons.

(The fees of teachers and Normal School students were reduced to \$1.50 per term of

thirty-six lessons.)

The classes will be conducted as follows:—Afternoon Classes—Mondays, Wednesdays, and Fridays, from 2 p.m. to 4 p.m. Evening Classes—Mondays, Wednesdays, and Fridays, from 7:30 p.m. to 9:30 p.m.

Painting classes, \$6 per term of twelve lessons; modelling in clay, \$6 per term for

Day Classes, and \$3 per term for Evening Classes.

Fees to be paid strictly in advance.

## PROGRAMME OF STUDIES.

Elementary Classes.—Freehand Drawing from flat Examples, Freehand Drawing

rom models, Practical Geometry, Linear Perspective.

Advanced Classes.—Shading from flat examples, Advanced Perspective, Outline Drawing from the round, Shading from the round, Drawing Flowers and objects of Natural History.

Technical Instruction Classes.—Plane and Solid Geometry, Ornamental Design (shading from the flat and round), Linear Perspective.

Painting Classes.—Painting in Oil Colours, Painting in Water Colours.

Modelling Classes.—Modelling in Clay.

Students for the Advanced Drawing Classes, and the Oil and Water Colour Painting Classes must pass the necessary examinations. This applies to Afternoon and Evening

Students must take at least twelve consecutive lessons in any subject for which they

enter, and shall take up Practical Geometry before Perspective.

Students will have access to the Art Library of the Education Department, and be allowed to copy from the paintings, sculptures, etc., in the Educational Museum.

For further information, apply to

THE SUPERINTENDENT, Education Department, Toronto.

Males. Females

The following teachers were appointed:

# Day Classes.

Mr. Matthews and Miss Windeat (assistant)—Freehand from Flat and Model Drawing, Practical Geometry, Linear Perspective, Advanced Perspective.

Mr. Cruickshanks-Shading and Drawing from flat and round, Flower Drawing and

objects of Natural History.

# Evening Classes.

Mr. Revell, with Miss Windeat and Mr. Reading as assistants—Freehand from flat, Model Drawing, Ornamental Design, Linear Perspective, Practical Geometry, Plane and Solid Geometry, Advanced Perspective.

Mr. Cruickshanks—Same subjects as Day Classes.

Mr. Dunbar-Modelling in Clay.

# Painting Classes.

Mr. Matthews—Oil and Water Colours.

The fees of teachers are the same as paid in former session, viz.: teachers, \$4 per lesson; assistant teachers, \$3 per lesson.

Mr. Matthews is not paid by the Council for Painting Classes, but receives the fees

of students for his services.

The examiners of present session were re-appointed, viz.: Messrs. L. R. O'Brien,

R. F. Gagen, James Smith, E. B. Shuttleworth, and Dr. May, Chairman.

The following statement shows the number of students that passed Elementary Examinations, commencing on the 8th October, 1883, and a subsequent examination for persons from the country and others unable to attend at the opening, held on 29th October.

# Examination, 8th October.

| Freehand                      | O.     | i ciliales. |
|-------------------------------|--------|-------------|
| Freehand                      | 3      | 6           |
| Model Drawing                 | 9.     | R           |
| Downsorting                   | 4      | O           |
| Perspective                   | 3      | 4           |
| Geometry                      | 1      | 5           |
|                               | Т      | Ð           |
| F                             |        |             |
| $Examination\ 29th\ October.$ |        |             |
|                               |        |             |
|                               | Males. | Females.    |
| Freehand                      | Males. |             |
| Freehand                      | 9      | Females.    |
| Model Drawing                 | 9      |             |
| Model Drawing                 | 9      | 5           |

conducting this class it was abandoned and a Modelling Class established instead thereof. The following statement shows the occupation of students and their purposes of study:

| OCCUPATION.  | Purpose of Study.      | No. of Students.                            |
|--|------------------------|---|
| Afternoon Class  |                        | Males.                                      |
| Clerk. No Occupation.  | Artist                 | $\frac{1}{2}$                               |
| Student  | Indefinite             | Females                                     |
| No Occupation  | Artist                 | $\frac{1}{10}$                              |
| 66 66  | Indefinite<br>Teaching | $\begin{array}{c} 6 \\ 16 \\ 1 \end{array}$ |
| Governess  | **                     | 38  |
| Total  |                        | Males.                                      |
| Evening Class Art Student  | Artist                 | 1   |
| Clerks   | 46                     | 2   |
| No Occupation  | (6                     | 1   |
| Lithographer   | 66                     | î   |
| Sign Writer  | 66                     | 1   |
| Tinsmith   |                        | 1   |
| Art Student  | Improvement            | 1   |
| Carpenter  | 66                     | 1   |
| No Occupation  | 61                     | 1   |
| School Pupils  | 66                     | $\frac{6}{1}$                               |
| Proof Reader   | Indefinite             | î   |
| Glass StainerNo Occupation   | 66                     | 3   |
| Photographer   | 66                     | 1   |
| School Pupils  | M1-:                   | 8<br>8<br>3                                 |
| Normal School StudentsPublic School Teachers   | Teaching               | 3   |
| Cabinet-maker  | Technical              | 1   |
| Carvers  | 66                     | $\frac{2}{1}$                               |
| Carpenter  | 66                     | 9   |
| Engravers<br>Glass Stainer   | 66                     | 1   |
| Jewellers  | 66                     | 2 4   |
| Lithographers  | 66                     | 1   |
| MillwrightPainter  | 66                     | î   |
| Surveyor   | 66                     | 1   |
| Salt of old the salt of old th | -                      | Female                                      |
| No Occupation  | Improvement            | ī   |
| Milliner   | (f                     | 1   |
| School Pupil   | 66                     | ]   |
| Artist   | Teaching               | $\frac{1}{2}$                               |
| Art Students   | 66                     | 9   |
| No Occupation  | (6                     | 7   |
| Public School Teachers   | 66                     | 21  |
| Total  | 44                     | 111   |
| Modelling Class.   |                        | Males                                       |
| Book Clerk   | Improvement            | 1   |
| Plasterer  | - 66                   | 1   |
| School Boy   | Artist.                | 1   |
| Telegraph Operator   |                        | Female                                      |
| Teachers   | Teaching               | 2   |
| Kindergarten   | Improvement            | 3   |
|  |                        | 13  |

# Scholarships.

On the 24th October, 1883, it was resolved that twelve scholarships, embracing free tuition in the Ontario School of Art, tenable for three successive years from the date of examination, be given to the pupils of the Public Schools of Ontario, and six scholarships to pupils of High Schools or Collegiate Institutes of Ontario, provided that all such pupils pass the examination prescribed by the Council of the Ontario School of Art.

As this session is still in progress, I am unable to give further details, but may state that it has been decided to have an Exhibition and Conversazione at the close of the Session, to give those interested in Art Education an opportunity of seeing the description

of work done by the students of the Ontario School of Art.

#### Remarks.

In my report to the Minister of Education for 1882, I submitted for his consideration the following proposals, which, from unavoidable circumstances, have not yet been decided upon :-

- 1. That pupils in the Mechanics' Institutes, taught by qualified teachers, be allowed the same privileges as the Art School students in being candidates for examination, and receive the certificates awarded by the Council: this will not necessitate Mechanics' Institutes students attending the examinations at Toronto, as sealed papers will be sent to the persons appointed to conduct the examinations.
- 2. It is also suggested, in order to increase the study of Drawing in our Public and High Schools, that any teacher or pupil may be a candidate for examination and entitled to certificates the same as Art School students.

Since that time I have had a personal application from the President of a prominent college in Ontario, who is desirous that the College he represents shall be affiliated with the Ontario School of Art so far as examinations are concerned. He proposes that his students shall study the subjects prescribed by the Council and submit themselves to the examinations required.

I would also recommend for your consideration the question as to whether the time has not now arrived when the School of Art should be so enlarged as to become a real Normal Art School, with its branches in other parts of the Province.

If school children are to be taught drawing, competent and qualified teachers must be provided, and this, at a very small expense to the Province, can be now effectually

carried out by enlarging the sphere and usefulness of the Ontario School of Art.

This would also provide for the tuition of mechanics and artisans in a branch of knowledge invaluable to them in their labours and conducing to the development of artistic skill applicable to all manufacturing industries, thus indirectly increasing the wealth of our country.

# 2. - Report of the Western Ontario School of Art and Design, London.

The School is governed by a Board of Directors elected annually, and at present consisting of Col. J. Walker, President; W. Saunders, Vice-President; W. R. Meredith, M.P.P., Col. R. Lewis, B. Cronyn, Jas. Durand, Jas. Griffiths, A.R.C.A., John R. Peel, J. H. Griffiths, S. K. Davidson, and Chas. Chapman.

The school year is divided into three terms of twelve weeks each, commencing on the second Tuesday of January, April and October. The evening classes being held on Tuesdays and Thursdays, each lesson, of two hours' duration; porcelain painting is taught on the afternoons of the same days. Also Saturday afternoon classes at which, with other subjects, painting is taught to the advanced pupils.

FEES.—The fees are \$2 for each term in all the classes with the exception of the

colour or painting classes, the fees for which are \$3 for each term.

| The number of pupils in attendance dur  | ing the year was as follows:   |
|---|--|
| Evening classes   |  |
| Porcelain "   |  |
| Total   |  |
| The course of tuition comprises the following subj  | ects:—   |
| reehand Drawing from flat examples—outline. """ models—outline. """ shaded. erspectively and Compositional drawing from the flat. | 8. Lettering. 9. Modelling in clay or wax. 10. Ornamental design. 11. Painting in Monochrome from models. 12. Painting in oil and water colours. |
| Iechanical and Geometrical drawing from the flat.   | 13. Painting on China.   |

Pe M

Architectural drawing.

In the following report of the Secretary-Treasurer will be found the details of the receipts and expenditure in connection with the school during the year.

# Receipts.

| Balance on hand including part of Government grant fo<br>unexpended January 1st, 1882  Fees from pupils for the year 1883  Interest on deposits  Government Grant | <br>. \$795<br>. 800<br>. 15<br>. 1000 | 00<br>08<br>00 |  |
|---|--|----------------|--|
|   | \$2610                                 | 62             |  |
| Disbursements.  |  |                |  |
| Rent, fuel, light and attendance  | <br>.\$ 250                            | 00             |  |
| Tuition, four teachers  | <br>. 1008                             | 00             |  |
| Secretary and Treasurer's salary  | <br>. 50                               | 00             |  |
| Printing and advertising  | <br>. 42                               | 00             |  |
| Drawing boards, fittings and furniture  |  | 00             |  |
| Studies and models  |  | 00             |  |
| Repairs of models; &c   | <br>. 14                               | 00             |  |
| Sundry small accounts   | <br>. 18                               | 00             |  |
| Books, stationery, audit, postage, etc  | <br>. 17                               | 00             |  |
|   | \$1592                                 | 00             |  |
| Balance on hand   | <br>. \$1018                           | 62             |  |

The general progress has been of such a satisfactory nature that the Directors cannot but feel gratified at the great success which has hitherto attended the school, and look forward to the future with confidence that its usefulness will still further increase. In the mechanical and modelling department the attendance has been larger than that of any previous year. Many pupils having availed themselves of the facilities of the school to fit themselves for their various trades and professions, and much practical benefit has been obtained as a result of such teaching. The attendance during the last term was so large that the desirability of dividing the classes must be considered so as to relieve the overcrowded condition of the school. With the increased number now desiring tuition the expenditure will be necessarily increased, the Directors will, however, continue as heretofore to exercise rigid economy in the use of the funds placed at their disposal so far as is consistent with efficiency.

During the summer we were favoured with a visit from Dr. S. P. May, Superintendent of the Art Schools, etc., who expressed himself much gratified with the progress the

school had made, he enquired into the working of all its departments, and kindly gave us many excellent suggestions with a view to its increased efficiency, which we have endeavoured to carry out.

(Signed), Chas. Chapman,

Secretary-Treasurer.

# 3. Report of the Ottawa Literary and Scientific Society.

The Council of the Society in presenting their annual report state that the past year has been one of the most successful in its history. The Council have leased most desirable rooms in the heart of the city of which possession will be taken on the first of May. The benefit that will accrue to the Society from this change may be judged from the fact that since the removal was first finally decided upon, about a month ago, seventy-five new members have joined the Society, making the total of those elected during the year one hundred and twenty-four (124) or nearly three times as many as had been elected in any previous year.

The fees from evening classes show a decrease, owing to the fact that members of the

Society were admitted free to the classes.

The number of volumes in the library as reported by the Librarian is 1588, or eightyeight more than last year. Of these a certain number were added by purchase under the
authority of a Resolution of Council appropriating \$50 to this end. Others were presented by the teachers of Classes and by some kind friends of the Society to whom our
sincere thanks are hereby tendered. Certain of the magazines were bound and form a
valuable addition to the library. It is however evident that with the increased membership and generally improved condition of the Society following upon the change of premises, a large addition to the library will be necessary and that a considerable appropriation should be made for this purpose. The Reading Room has been better attended than
ever before, and as far as the Council are aware there are in it no papers that are not well
read. Thirty-nine newspapers and magazines are received at the Rooms.

Not much change has taken place in the Museum during the year. Some insects

and plants have been added, also a very fine specimen of gold.

The programme of Lectures and conversazione was carried out in strict accordance

with the published circulars, and the course as a whole was very successful.

Evening Classes were held as follows:—Chemistry, eleven students; Geometry as applied to the arts of construction, thirteen students; and Geometrical drawing, thirteen students. In maintaining these classes the Society have the satisfaction of knowing that they are rendering an important service not only to the individuals who receive instruction, but indirectly to the whole community. It is also right to state that a class in Botany in connection with the Field Naturalists' Club was kindly thrown open to the members of the Society, many of whom availed themselves of the privilege of attending.

A short time ago a general meeting of the Society was held at which were received the reports of the teachers of classes, and these reports shewed that a good measure of

success had attended the efforts put forward during the season.

At the commencement of the Lecture season prizes were offered for essays to be

written by members and for reports of lectures.

In concluding this Report the Council feels justified in expressing the belief that the Society is entering upon a new period of prosperity. The recent appeals that have been made on hehalf of its furnishing and literary fund have thus far been very kindly responded to, and there is every prospect that in its new rooms the Society will be able to carry on the several branches of its work more successfully than ever.

The Treasurer's report is herewith submitted.

(Signed) F. K. BENNETTS, Secretary.

THE TREASURER IN ACCOUNT WITH OTTAWA LITERARY AND SCIENTIFIC SOCIETY.

# Dr.

|                               | \$ c.  | 1  |
|-------------------------------|--------|--|
| To Balance on hand.           | 77 04  |  |
| " Government grant            | 300 00 |  |
| " Members' subscriptions      | 397 00 |  |
| "Government grant for classes | 100 00 | The second secon |
| " Lecture tickets             | 87 50  | dispersion of the state of the  |
| " Cash taken at door          | 49 00  |  |
| " Sale of periodicals         | 26 17  |  |
| " Rent of lecture room        | 62 04  |  |
| " Waste paper                 | 8 77   | The second second  |
| ' Class fees                  | 7 00   |  |
| "Sundry donations             | 53 90  | 01100 40   |
|                               |        | \$1168 42  |

# Cr.

|                                 | \$ c.    |  |
|---------------------------------|----------|--|
| By Travelling expenses—Lectures | 26 85    |  |
| "Subscriptions to papers, etc   | 116 19   |  |
| " Custodian's salary            | 312 50   |  |
| " Rent                          | 150 00   |  |
| "Expenses of classes            | 86 60    |  |
| " Lighting                      | 103 60   |  |
| " Fuel                          | 1        |  |
| " Advertising and printing      | 83 55    | G G  |
| " Binding                       | 4 40     |  |
| " Water rate                    | 9 35     |  |
| "Expenses of premises           | 3 03     |  |
| " Books                         | 44 90    |  |
| " Sundries                      | . 16 35  | and the same of th |
| "Stationery and postage         | 17 08    | Total Control of the  |
| "Balance of cash on hand        | . 162 79 | 01100 4  |
|                                 |          | \$1168 4   |

## 4.—REPORT OF THE FRENCH CANADIAN INSTITUTE.

The President reports that during the last year, that is to say, from October, 1882, until April, 1883, the French Canadian Institute at Ottawa had two regular courses of lectures: one, on the History of Canada, by Benj. Suth; and a second, by Rev. Father Fillatié, on Domestic Education.

These courses were given every week, and were well attended by our public.

Two special lectures were also given during the winter, by Rev. Father Nolin, on Natural Sciences. Besides these, the Institute had its weekly meetings to transact the business of the Institution and organize the public courses.

Unfortunately our limited means did not permit our continuing the course of drawing. The salary to be paid to a professor, with expenses of light and fuel, required

more than we could dispose of, and we had therefore to close the School.

As for our class of Mineralogy, we were also obliged to give it up, on account of want of encouragement by the public. This dry science would have required a professor of our own language to make it a success; unfortunately our professor had to labour

under great difficulty, in speaking a language which was not his own.

We have hopes for the future, owing to many new members who are joining our Institution. Regular lectures on History, Domestic Education, and Natural Sciences, with microscopical demonstrations, contribute to make our Institute a centre of instruction, which our population seem, so far, willing to appreciate.

(Sd.) Dr. L. C. PREVOST,

President.

## 5.—Report of the Canadian Institute.

The Council of the Canadian Institute in submitting their thirty-fourth annual report are pleased to be able to direct attention to the continued success of the Institute.

They are particularly gratified with the character of the communications which have been read at the meetings, and point with pleasure to the fact that some of the more important of them are the work of quite young men, from whom many additional valuable original investigations may be expected in the future. Another promising feature of the history of the Session that has just closed is the great increase in the number of members, which has risen from 139 to 225. The Council also have pleasure in reporting an increase in the average attendance at the Saturday evening meetings.

During the month of September, a course of popular lectures on Sound was delivered in the Library Hall, under the auspices of the Institute, by Professor Loudon, of University College in this city, and Dr. Kænig, of Paris. Another course, consisting of four lectures, including one by each of the following members, namely, President Wilson, Dr. Reeve, Professor Wright, and Mr. Lauder, was delivered in January and February, under the management of a committee of the Council. The Council recall with pleasure the share they had in furnishing the public with an opportunity of hearing these exceedingly instructive and valuable lectures.

Early in the Session the Council deemed it advisable to adopt a resolution, providing that the Library and Reading Room should be kept open seven hours on Saturdays and five hours on other week days.

Appended to this report are abstracts showing: (1) The present condition of the membership; (2) the Lecture Committee's balance sheet; (3) the Treasurer's balance sheet.

All which is respectfully submitted.

J. M. BUCHAN,

|                | Membership.   |   |           |
|----------------|---|---|-----------|
|                | Members at commencement of Session, 1882 3  |   | 139       |
|                | Members elected during the Session  |   | 117       |
|                |   |   | 256       |
|                | Withdrawals and deaths  |   | 31        |
|                |   | -   |           |
|                | Total membership, March, 1883   |   | 225       |
|                | ED OF:<br>Corresponding member  |   | 1         |
|                | Honorary member   |   | i         |
|                | Life-members  |   | 17        |
|                | Ordinary members  |   | 206       |
|                |   | ****  | 225       |
|                | $Lecture\ Committee$  |   |           |
|                | By season and single tickets  | \$129   | 25        |
|                | To honorarium to lectures, advertising, etc   | 122   | 50        |
|                |   | 46  | 75        |
|                | SUMMARY OF FINANCIAL STATEMENT FOR THE YEAR   | 5   | 10        |
|                |   | 1002-00.  |           |
|                | Dr.   |   |           |
| " Rent         | rnment grants from warehouse  |   |           |
| 66             | " Toronto Medical Society " Elocution Society " Catholic Literary and Debating Society. " Natural History Society. " J. Buchan for use of hall. nals sold during the year | 60, 00<br>50, 00<br>25, 00<br>18, 75<br>7, 50<br>5, 00<br>2, 25 | \$2,198 5 |
| 66<br>66<br>66 | " Elocution Society " Catholic Literary and Debating Society. " Natural History Society. " J. Buchan for use of hall.   | 50 00<br>25 00<br>18 75<br>7 50<br>5 00                         | \$2,198 5 |
| 66<br>66       | " Elocution Society " Catholic Literary and Debating Society. " Natural History Society. " J. Buchan for use of hall. nals sold during the year                           | 50 00<br>25 00<br>18 75<br>7 50<br>5 00                         | \$2,198 5 |

# APPENDIX TO PART IV.

CONTAINING DETAILS OF THE CONDITION OF EACH MECHANICS'
INSTITUTE, FOR THE BUSINESS YEAR ENDING 1ST

MAY, 1883, ARRANGED ALPHABETICALLY.



# APPENDIX.

# AILSA CRAIG MECHANICS' INSTITUTE.

Incorporated 1877.

Number of Members, 170.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year.   |
|---|--|
| Balance on hand       \$ 13 65         From Members       164 85         " Legislative Grant       150 00         " Other sources       4 85         Total       \$333 35 | For Salaries       \$ 45 00         "Books (purchase of)       202 71         "Works of Fiction (purchase of)       25 00         "Miscellaneous       57 23         Balance on hand       3 41         Total       \$333 35 |

| Library.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 176               | 254           |
| Fiction               | 209               | 1022          |
| History               |                   | 156           |
| Miscellaneous         | 542               | 1207          |
| Poetry and the Drama  | 42                | 33            |
| Periodical Literature |                   | 181           |
| Science and Art       | . 177             | 135           |
| Voyages and Travels   |                   | 193           |
| Works of Reference    | . 25              |               |
| Total                 | . 1437            | 3181          |

Assets, \$1,359.41.

Liabilities, None.

Total amount of Government grants paid this Institute from 1878 to 1883, \$1,050.

#### REMARKS.

The Inspector says:—"The books and vouchers are accurately and methodically kept. The treasurer and secretary are gentlemen who take an active interest in the Institute. The president is an excellent worker for the good of the Institute. I am of opinion that this Institute deserves liberal treatment from the Government. Ailsa Craig is a small village, and should be encouraged in spreading wholesome reading matter."

Note.—On comparing this report with that of last year, it will be found, in a few cases, that the cash balances on hand do not agree with those brought forward 1st May. This may be accounted for by some Institutes having paid for books after first May, 1882, which belonged to that year, and others having received overdue fees after the annual report had been sent to the Department.

#### ALEXANDRIA MECHANICS' INSTITUTE.

Incorporated 1878.

| Number | of | Members, | 27. |
|--------|----|----------|-----|
|--------|----|----------|-----|

Annual Subscription, \$2.00.

| Receipts during the year.           Balance on hand | Expenditure during the year.  For Miscellaneous \$21 45  Balance on hand |
|---|--|
| Total \$65 52                                       | Total \$65 52  |

Donations in Books or specimens for museum, value of .....\$50.00

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 22                |               |
| Fiction               | 10                |               |
| History               | 67                |               |
| Miscellaneous         | 56                |               |
| Poetry and the Drama  | 27                | Not           |
| Periodical Literature | 40                | 2.00          |
| Science and Art       | 3                 | Reported.     |
| Voyages and Travels   | 10                | reported.     |
| Works of Reference    | 46                |               |
|                       |                   |               |
| Total                 | 281               |               |

Assets, \$440.07.

Liabilities, \$45.00.

Total amount of Government grants paid this Institute from 1879 to 1883, \$320.00.

## REMARKS.

The Directors of this Institute, having complied with the requirements of the Department, were entitled to and paid grant for this year.

# AYLMER MECHANICS' INSTITUTE.

Incorporated 1874.

Number of Members, 175.

Annual Subscription \$1

| rumber of Members, 175.  | Annual Subscription, S1.   |
|--|--|
| Receipts during the year.  | Expenditure during the year.   |
| From Members       \$125 10         " Legislative Grant       280 00         " Municipal Grant       50 00 | For Rent   |
|  | Reviews  |
|  | tainments       17 75         "Miscellaneous       64 55         Balance on hand       20 27 |
| Total\$455 10  | Total  |
| Donations in books or specimens fo   | r museum, value of\$8.00   |

<sup>\*</sup> The sum of \$111.45 was expended after 1st May, 1883, to entitle this Institute to new grant.

| Library.              |                   |                         |
|-----------------------|-------------------|-------------------------|
|                       | Vols. in Library. | Vols. Issued.           |
| Biography             | 134               |                         |
| Fiction               | . 302             | not                     |
| History               | 163               | g                       |
| Miscellaneous         | 343               | on .                    |
| Poetry and the Drama  | 72                | Jassification<br>given. |
| Periodical Literature | $\frac{1}{22}$    | fice<br>giv             |
| Science and Art       | 273               | SSI                     |
| Voyages and Travels   | 104               | la la                   |
| Works of Reference    | 104               | 0                       |
|                       |                   |                         |
| Total                 | . 1517            | 3,610                   |

Newspapers, 2.

Magazines and Periodicals, 6.

Assets, \$2,325.00.

Liabilities, None.

Total amount of Government grants paid this Institute from 1875 to 1883, \$2,010.

#### REMARKS.

The Directors report "great prosperity and increase of interest in the Institute during past year. Hitherto the reading-room and library have occupied one room, but the increased interest compelled us to secure an additional room adjoining present one, to be used exclusively for reading purposes, and our next report will show a much larger number of magazines and periodicals."

The Inspector also, says, "I have much pleasure in testifying to the prosperity and

usefulness of the Aylmer Mechanics' Institute. It is the life of the village."

#### AYR MECHANICS' INSTITUTE.

Incorporated 1856.

Number of Members, 173.

Annual Subscription, \$1.

| Receipts during the year.  |    | Expenditure during the year.  |  |
|--|----|---|--|
| From Members         132           " Legislative Grant         300           " Donations in money         1           " General Lectures and Entertainments         94 |    | For Light and Heating \$49  "Salaries 15  "Books (purchase of) 277  "Works of Fiction (purchase of) 30  "Magazines, Newspapers and Reviews 90  "Scientific Lectures 59  "General Lectures and Entertainments 7  "Miscellaneous 28  Balance on hand 12 | 00<br>63<br>36<br>38<br>10<br>60<br>28 |
| Total\$570   | 19 | Total \$570   | 19                                     |

| Library.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 260               | 235           |
| Fiction               | 680               | 2,242         |
| History               | 299               | 97            |
| Miscellaneous         | 553               | 372 *         |
| Poetry and the Drama  | . 68              | 54            |
| Periodical Literature |                   | 1.007         |
| Science and Art       | 188               | 79            |
| Voyages and Travels   | 206               | 299           |
| Works of Reference    | 37                | 12            |
| Total                 | 2,291             | 4,397         |

Newspapers, 16.

Magazines and Periodicals, 10.

Total amount of Government grants paid this Institute from 1869 to 1883, \$2,372.84.

#### BARRIE MECHANICS' INSTITUTE.

Incorporated 1862.

Number of Members, 303.

Annual Subscription, \$1.00.

| Receipts during the year.   | Expenditure during the year.  |
|---|---|
| From Members         \$283 00           " Legislative Grant         400 00           " Municipal Grant         100 00           " Donations in money         15 00           " General Lectures and Entertainments         17 45           " From other sources         48 13 | For Rent       \$40 00         " Light and Heating       53 50         " Salaries       91 25         " Books (purchase of)       457 75         " Magazines, Newspapers and Reviews       94 35         " General Lectures and Entertainments       45 15         " Miscellaneous       81 6   |
| Total \$863 58  | CONTRACTOR OF THE PROPERTY OF |

| Library.              |                          |                   |  |  |
|-----------------------|--------------------------|-------------------|--|--|
| Biography             | Vols. in Library.<br>280 | Vols. Issued. 156 |  |  |
| Fiction               | 736                      | 2,236             |  |  |
| History               | 294                      | 269               |  |  |
| Miscellaneous         | 300                      | 215               |  |  |
| Poetry and the Drama  | 74                       | 66                |  |  |
| Periodical Literature | 71                       | 243               |  |  |
| Science and Art       | 239                      | 201               |  |  |
| Voyages and Travels   | 261                      | 669               |  |  |
| Works of Reference    | 43                       |                   |  |  |
| Total                 | 2,298                    | 4,055             |  |  |

Newspapers, 6.

Magazines and Periodicals, 15.

Assets, \$2,268.59.

Liabilities, \$559.43.

Total amount of Government grants paid this Institute from 1871 to 1883, \$3,612.00.

#### REMARKS.

The Inspector says, "The Institute is doing a splendid work in and for the town."

# BELLEVILLE MECHANICS' INSTITUTE.

Incorporated 1876.

Number of Members, 164.

Annual Subscription, \$3.00.

| Receipts during the year.  |                            | Expenditure during the year.        |  |
|--|----------------------------|-------------------------------------|--|
| Balance on hand \$45 From Members 565 " Legislative Grant 400 " Municipal Grant 200 " Special for Evening Classes of previous year 20 " Proceeds from Scientific Lecture 474 tainments 533 | 50<br>00<br>00<br>00<br>90 | " Magazines, Newspapers and Reviews | 25<br>00<br>02<br>00<br>19<br>50<br>00<br>74 |
| Total\$2,239   | 29                         | Total                               | 29   |

#### LIBRARY.

|                      | Vols. in Library. | Vols. Issued. |
|----------------------|-------------------|---------------|
| Biography            | 68                | 100           |
| Fiction              | 568               | 795           |
| History              |                   | 300           |
| Miscellaneous        | 299               | 650           |
| Poetry and the Drama | 25                | 60            |
| Science and Art      | 70                | 100           |
| Voyages and Travels  | 91                | 300           |
| Works of Reference   | 130               | 200           |
|                      |                   |               |
| Total                | 1,428             | 2,505         |

READING ROOM.

Newspapers, 15.

Magazines and Periodicals, 11.

Assets, \$2,522.00.

Liabilities, \$135.00.

Total amount of Government grants paid this Institute from 1877 to 1883, \$2,820.00.

#### REMARKS.

The Inspector reports that "It is the intention to make the reading-room free to the public on certain days in the week. Everything is correct as stated in the report, and I am glad to say that the Institute is in a very efficient state financially and in other ways."

#### BLYTH MECHANICS' INSTITUTE.

#### Incorporated 1876.

Number of Members, 38.

Receipts during the year.

Annual Subscription, \$1.

Expenditure during the year.

| " Municipal Grant 20 00 " Books (pu<br>" General Lectures and Enter- " Miscellane | rchase of)        | 38 56<br>4 06 |
|---|-------------------|---------------|
| Total   |                   | \$68 15       |
| Library.  |                   |               |
| D' 1  | Vols. in Library. |               |
| Biography   | 78                | 28            |
| Fiction,  | 144               | 28            |
| History   | 7.5               | 49            |
| Miscellaneous   | 254               | 292           |
| Poetry and the Drama  | 55                | 5             |
| Periodical Literature   | 64                | 3             |
| Science and Art   | 55                | 31            |
| Voyages and Travels   | 72                | 50            |
| Works of Reference  | 15                | 270           |
| Total   | 812               | 486           |

Total amount of Government grants paid this Institute from 1879 to 1882, \$330.00.

#### BOWMANVILLE MECHANICS' INSTITUTE.

Incorporated 1868.

Number of Members, 94.

Assets, \$578.56.

Annual Subscription, \$1.

Liabilities, None.

| Receipts during the year.   |            |    |                | Expenditure during the year  | ·.                     |                |
|---|------------|----|----------------|--|------------------------|----------------|
| From Members  " Legislative Grant  " Pupils at Evening Classes  " Other Sources | 200<br>7.0 |    | 66<br>66<br>66 | Rent. Light and Heating Salaries Books (purchase of) Evening Classes Miscellaneous | 10<br>40<br>141<br>138 | 00<br>00<br>63 |
| Total   | \$367      | 86 |                | Total  | \$367                  | 86             |

# LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 92                |               |
| Fiction               | 364               |               |
| History               | 178               |               |
| Miscellaneous         | 442               | Not           |
| Poetry and the Drama  | 28                |               |
| Periodical Literature | 30                | Reported,     |
| Science and Art       | 83                | •             |
| Voyages and Travels   | 167               | 1             |
| Works of Reference    | 33                |               |
|                       |                   |               |
| Total                 | 1,417             |               |

#### EVENING CLASSES.

| No. of Pupils. | Subjects.                   |
|----------------|-----------------------------|
| 16             | Writing and Bookkeeping.    |
| . 13           | Shorthand.                  |
| 13             | English Grammar,            |
| 15             | Arithmetic and Mensuration. |

Assets, \$1,350.

Liabilities, \$2.61.

Total amount of Government grants paid this Institute from 1868 to 1883, \$1,975.

# BRANTFORD MECHANICS' INSTITUTE.

Incorporated 1836.

Number of Members, 350.

Annual Subscription, \$2 ; Females and Juniors,  $\$1.50_{\circ}$ 

| • Receipts during the year.  | Expenditure during the year. |
|--|------------------------------|
| Balance on hand       \$ 1 32         From Members       246 41         " Legislative Grant       400 00         " Municipal Grant       200 00         " Pupils at Evening classes       29 50         " General Lectures and Entertainments       104 90         " Other sources       40 00 | For Rent                     |
| Total\$1,022 13  | Total                        |

| Library               |                   |               |  |  |
|-----------------------|-------------------|---------------|--|--|
|                       | Vols. in Library. | Vols. Issued. |  |  |
| Biography             | 473               | 248           |  |  |
| Fiction               | 1456              | 6365          |  |  |
| History               | 411               | 218           |  |  |
| Miscellaneous         | 754               | 431           |  |  |
| Poetry and the Drama  | 143               | 151           |  |  |
| Periodical Literature | 268               | 848           |  |  |
| Science and Art       | 664               | 278           |  |  |
| Voyages and Travels   | 279               | 305           |  |  |
| Works of Reference    | 124               | 124           |  |  |
| Total                 | 4,572             | 8,968         |  |  |

Newspapers, 22.

Magazines and Periodicals, 20.

#### EVENING CLASSES.

| No. of Pupils. | Subjects.                  |
|----------------|----------------------------|
| 17             | Writing and Bookkeeping.   |
| 17             | Arithmetic and Mensuration |

Assets, Not given.

Liabilities, None.

The total amount of Government grants paid this Institute from 1869 to 1883, \$5,344.38.

#### REMARKS.

The Inspector says: "The library and reading-room have been well patronized during the year, and the membership has very considerably increased. Much of the success of both is due to the activity and energy of the President, who for several years back has selected most of the books. The citizens, I know, value very highly the advantages afforded by their excellent reading-room and library. The classes in arithmetic, book-keeping, etc., made very satisfactory progress during the session."

#### BRIGHTON MECHANICS' INSTITUTE.

Incorporated 1872.

Number of Members, 90.

Annual subscription, \$1.

| Receipts during the Year.  | Expenditure during the year.  |
|--|---|
| Balance on hand       \$27 31         From Members       69 00         " Legislative Grant       120 00         " Donations in money       29 00         " General Lectures and Entertainments       25 35         " Other sources       25 80 | For Rent       \$64 50         " Light and Heating       9 31         " Salaries       53 00         " Books (purchase of)       71 47         " Works of Fiction (purchase of)       23 10         " Magazines, Newspapers, and Reviews       56 29         " Miscellaneous       7 85         Balance on hand       10 94 |
| Total  | Total\$296 46   |

| Library.                                   |                   | The second secon |  |  |
|--|-------------------|--|--|--|
| Diamanha                                   | Vols. in Library. | Vols. Issued.  |  |  |
| Biography<br>Fiction                       | 82                | 30   |  |  |
|  | 203               | 566  |  |  |
| IIISOOTY                                   | 137               | 43   |  |  |
| Miscellaneous  Poetry and the Drawn        | 153               | 68   |  |  |
| Poetry and the Drama Periodical Litography | 32                | 85   |  |  |
| reliberature                               | 50                | 59   |  |  |
| Science and Art                            | 166               | 63   |  |  |
| Voyages and Travels Works of References    | 103               | 70   |  |  |
| Works of Reference                         | 17                |  |  |  |
| Total                                      | 946               | 984  |  |  |
| READING ROOM.                              |                   |  |  |  |
| Newspapers, 11. Magazin                    | es and Periodica  | ıls, 5.  |  |  |
|  |                   |  |  |  |

Assets, \$860.94.

Liabilities, None.

Total amount of Government grants paid this Institute from 1869 to 1883, \$1,756.14.

#### REMARKS.

The Inspector says "the room is very commodious and the meetings of this Institute well attended by the members. I visited the Institute several times during the year, and it affords me high satisfaction to state that it is in a flourishing condition."

# BRUSSELS MECHANICS' INSTITUTE.

Incorporated 1874.

Number of Members, 16.

Annual Subscription \$1

851

964

| Transfer of Incincers, 10.                                    | Ar                                      | ınual Subscripti                        | on, \$1.      |
|---|---|---|---------------|
| Receipts during the year.                                     | Expendit                                | ure during the y                        | lear.         |
| Balance on hand       \$0 39         From Members       15 91 | For Books (pure "Miscellane             | chase of)                               | \$15 00       |
| Total\$16 30  |   | • |               |
| $ m L_{IBR}$  | ARY.                                    |   |               |
| Piggranhy   |   | Vols. in Library.                       | Vols. Issued. |
| Biography   | • | 130                                     | 85            |
| Fiction   | • | 100                                     | 348           |
| Miscellaneous   | • | 113                                     | 62            |
| Miscellaneous   | • | 308                                     | 296           |
| Poetry and the Drama  | • • • • • • • • • • • • • • • • • •     | 33                                      | 35            |
| Science and Art   | • • • • • • • • • • • • • • •           | 88                                      | 50            |
| Voyages and Travels   |   | 47                                      | . 88          |
| Works of Reference  |   | 32                                      |               |

Assets, \$917.00.

Liabilities, None.

Total amount of Government grants paid this Institute from 1875 to 1882, \$1,296.

## CHATHAM MECHANICS' INSTITUTE.

#### Re-established 1878.

Number of Members, 284.

Annual Subscription, \$2.

| Receipts during the year.  |                | Expenditure during the year.   |
|--|----------------|--|
| Balance on hand  From Members  " Legislative Grant  " Municipal Grant  " Donations in money  " General Lectures and Entertainments | 50 00<br>54 03 | For Rent       \$155       83         " Light and Heating       102       16         " Salaries       178       00         " *Books (purchase of)       363       31         " Works of Fiction (purchase of)       161       79         " Magazines, Newspapers, and Reviews       74       94         " General Lectures and Entertainments       300       93         " Miscellaneous       46       52 |
| Total\$1   | ,383 48        | Total\$1,383 48  |

Donations in books or specimens for museum, value of \$15.75.

| LIBR | ARY. |
|------|------|
|------|------|

|                       | Vols. in Library. |      |
|-----------------------|-------------------|------|
| Biography             | 191               | 98   |
| Fiction               | 607               | 5043 |
| History               | 178               | 242  |
| Miscellaneous         | 246               | 308  |
| Poetry and the Drama  | 69                | 74   |
| Periodical Literature | 0 =               | 65   |
| Science and Art       |                   | 141  |
| Voyages and Travels   | 66                | 449  |
| Works of Reference    | 44                | ***  |
| WORKS OF Inference    |                   |      |
| Total                 | 1660              | 6420 |
| TOTAL                 |                   |      |

#### READING ROOM.

Newspapers, 28.

Magazines and Periodicals, 25.

Assets, \$2,401.61.

Liabilities, \$105.00.

Total amount of Government grants paid this Institute from 1868 to 1883, \$2,100.

#### REMARKS.

The Inspector reported that through a mistake the Directors had added the trade discount to the amount paid for books. This was at once corrected, and the Directors expended the necessary amount to qualify for grant.

<sup>\*</sup> The sum of \$92.75 was expended after 1st May, 1883, to entitle this Institute to new grant.

# CLAUDE MECHANICS' INSTITUTE.

# Incorporated 1877.

Number of Members, 31.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.   |
|--|--|
| Balance on hand       \$26       81         From Members       31       00         " Legislative Grant       80       00         " General Lectures and Entertainments       40       19 | For Books (purchase of), including works of Fiction \$120 00  "General Lectures and Entertainments 27 00  "Miscellaneous 1 32  Balance on hand 29 68 |
| Total \$178 00   | Total \$178 00   |

# LIBRARY.

|                      | vois. in Library. | Vols. Issued. |
|----------------------|-------------------|---------------|
| Biography            | 73                | 49            |
| riction              | 95                | 107           |
| History              | 64                | 33            |
| Wilscellaneous       | 244               | 126           |
| Poetry and the Drama | 17                | 15            |
| Science and Art      | 81                | 24            |
| Voyages and Travels  | 72                | 70            |
| (T)-1-1              |                   |               |
| Total                | . 646             | 424           |

Assets, \$1,049.68.

Liabilities, None.

Total amount of Government grants paid this Institute from 1878 to 1883, \$486.84.

# CLARKSBURG MECHANICS' INSTITUTE.

# Incorporated 1879.

Number of Members, 21.

Annual Subscription, \$1.

| Receipts during the year. | Expenditure during the year. |
|---------------------------|------------------------------|
| Balance on hand           | Ψ10 00                       |
| Total \$78 1              | Total \$78 19                |

| LIBRARY.   |   |                 |
|--|---|-----------------|
|  | Vols. in Library.   | Vols. Issued.   |
| Biography Fiction History Miscellaneous Poetry and the Drama Periodical Literature Science and Art Voyages and Travels | $egin{array}{c} 32 \\ 112 \\ 29 \\ 47 \\ 16 \\ 10 \\ 33 \\ 23 \\ 19 \\ \end{array}$ | No record kept. |
| Works of Reference   | 10)   |                 |
| Total  | 321   | •               |

Assets, \$439.18.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879, \$245.70.

# CLINTON MECHANICS' INSTITUTE.

Incorporated 1869.

Number of Members, 170.

Annual Subscription, \$1.

| Receipts during the year. |   | Expenditure during the year   |  |
|---------------------------|---|---|--|
| Balance on hand           | \$0 34<br>95 70<br>400 00<br>67 00<br>125 00<br>48 00<br>7 27<br>\$743 31 | For Rent  " Light and Heating  " Salaries  " *Books (purchase of)  " Magazines, Newspapers, and Reviews  " Evening Classes  " Miscellaneous  Balance on hand  Total | <br>59<br>00<br>86<br>15<br>18<br>76<br>27 |

Donations in books or specimens for museum, value of \$120.

| Vols. in Library.     Vols. Issued.       Biography     125     378       Fiction     379     1,096       Fiction     185     280       History     186     700       Miscellaneous     53     150       Poetry and the Drama     97     1,500 |            | ,     | Library.              |
|--|------------|-------|-----------------------|
| Biography       379       1,096         Fiction       185       280         History       186       700         Miscellaneous       53       150         Poetry and the Drama       53       150   | s. Issued. |       |                       |
| Fiction       185       280         History       186       700         Miscellaneous       53       150         Poetry and the Drama       53       150   | 378        | 125   | D'- washy             |
| History       186       700         Miscellaneous       53       150         Poetry and the Drama       53       150   | 096        | 379   | Biography             |
| Miscellaneous  | 280        | 185   | Fiction               |
| Miscellaneous  | 700        | 186   | History               |
| Poetry and the Drama   | 150        |       | Miscellaneous         |
| 9/ 1,000   | 200        |       | Poetry and the Drama  |
| Periodical Literature  |            | 7.40  | Periodical Literature |
| Science and Art 143 290  |            | ~ ~ ~ | Science and Art       |
| Voyages and Travels  | 100        | 102   | Voyages and Travels   |
| Works of Reference   | 70         | 52    | TV                    |
| Works of Reference   |            |       | Works of Reference    |
| Total  | 892        | 1,322 | Total                 |

<sup>\*</sup>The sum of \$39.72 was expended after 1st May, 1883, to entitle this Institute to new grant.

# Newspapers, 15.

Magazines and Periodicals, 21.

## EVENING CLASSES.

| No. of Pupils. |  |
|----------------|--|
| 8              |  |
| 3              |  |
| 51             |  |
| 27             |  |
|                |  |

Subjects.
Writing and Book-keeping.
English Grammar.
Drawing (two terms).
Applied Chemistry (two terms).

Assets, \$1,622.27.

Liabilities, \$86.25.

Total amount of Government grants paid this Institute from 1870 to 1883, \$5,189.58.

#### REMARKS.

The Inspector reports that the library and reading-room are in a good condition, and good accommodation provided. The senior classes were conducted for two terms, viz., 7th March to 7th June, and 7th September to 7th December, 1882.

# COLLINGWOOD MECHANICS' INSTITUTE.

# Incorporated 1855.

Number of Members, 73.

Annual Subscription, \$2.

| Receipts during the year.   | Expenditure during the year.  |
|---|---|
| Balance on hand       \$1 32         From Members       122 75         " Legislative Grant       150 00         " Donations in Money       17 00         " Other sources       113 17 | For Rent       \$40 00         " Light and Heating       20 50         " Salaries       76 90         " Books (purchase of)       198 10         " Magazines, Newspapers, and Reviews       56 00         " Miscellaneous       12 50 |
| Total \$404 24  | Total \$404 24  |

| Libitati.             |                   |                      |
|-----------------------|-------------------|----------------------|
| Biography             | Vols. in Library. | Vols. Issued.<br>448 |
| Fiction               | 637               | 637                  |
| History               | 589               | 590                  |
| Miscellaneous         | 722               | 722                  |
| Poetry and the Drama  | 99                | 99                   |
| Periodical Literature | 101               | 159                  |
| Science and Art       | 552               | 552                  |
| Voyages and Travels   | 480               | 480                  |
| Works of Reference    | 319               | 320                  |
| Religious             | 44                | 44                   |
|                       |                   |                      |
| Total                 | 3,991             | 4,051                |

Newspapers, 5.

Magazines and Periodicals, 14.

Assets, \$3,125.

Liabilities, \$63.

Total amount of Government grants paid this Institute from 1870 to 1883, \$3,156.84.

#### REMARKS.

The Inspector reported that in consequence of a change of officials in this Institute, invoices, etc., could not be found; but the Directors, who are men of integrity, assured him that the amounts entered on report had been expended. It is probable that the statement of vols. in library and vols. issued is incorrect.

#### COLUMBUS MECHANICS' INSTITUTE.

# Incorporated 1871.

Number of Members, 23.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year.   |
|---|--|
| From Members       \$23 00         " General Lectures and Entertainments       33 24         " Other sources       4 00 | For Light and Heating       \$4 00         " Salaries       15 00         " Miscellaneous       5 74         Balance on hand       35 50 |
| Total \$60 24   | Total \$60 24  |
| Biography Fiction History Miscellaneous Poetry and the Drama Science and Art Voyages and Travels                        | 87<br>66<br>230<br>19<br>19 record.  |
| Total   |  |
| Assets, \$575.50.   | Liabilities, None.   |

Total amount of Government grant paid this Institute in 1872, \$116.

#### REMARKS.

This Institute received a grant of \$116 in 1872, but the Directors never sent in a report nor applied for new grant until present year. A statement has been received showing that about \$400 had been expended from 1873 to 1882, thus entitling them to new grant, which has been paid.

# DUNDAS MECHANICS' INSTITUTE.

## Incorporated 1857.

Number of Members, 136.

Annual Subscription, \$2; Apprentices, \$1.

| Receipts during the year.   |                                       |                      | Expenditure during the year.  |
|---|---------------------------------------|----------------------|---|
| From Members  " Legislative Grant  " Municipal Grant  " Donations in money  " Proceeds from Scientific  Lectures  " Other sources | \$208<br>460<br>100<br>18<br>12<br>22 | 00<br>00<br>70<br>60 | For Rent       \$50 00         " Light and Heating       98 02         " Salaries       100 00         " * Books (purchase of), including works of Fiction       318 71         " Magazines, Newspapers, and Reviews       72 56         " Miscellaneous       149 77         Balance on hand       32 64 |
| Total   | \$821                                 | 70                   | Total   |

| LIBRARY.            |                   |               |
|---------------------|-------------------|---------------|
|                     | Vols. in Library. | Vols. Issued. |
| Biography           | 750               | . 208         |
| Fiction             | 750<br>804        | 937           |
| History             |                   | 153           |
| Miscellaneous       | 990               | 200           |
| Science and Art     | 1,246             | 230           |
| Voyages and Travels | 820               | 487           |
| Works of Reference  | 171               | 208           |
|                     |                   |               |
| Total               | 5.321             | 2.423         |

# READING ROOM.

Newspapers, 10.

Assets, \$8,117.64.

Magazines and Periodicals, 5.

Liabilities, None.

Total amount of Government grants paid this Institute from 1868 to 1883, \$5,860.

#### DUNNVILLE MECHANICS' INSTITUTE.

Incorporated 1864.

Number of Members, 120.

Annual Subscription, \$1.

| Receipts during the year. | Expenditure during the year. |
|---------------------------|------------------------------|
| Balance on hand           | For Rent                     |
| Total\$439 50             | Total\$439 50                |

<sup>\*</sup>The sum of \$113 was expended after 1st May, 1883, to entitle this Institute to new grant.

|                   |                      | Library.                | _                 | The same      |
|-------------------|----------------------|-------------------------|-------------------|---------------|
|                   |                      | LIBRARY.                | Vols. in Library. | Vols. Issued. |
| Biography         |                      |                         |                   |               |
|                   |                      |                         |                   |               |
| History           |                      |                         |                   |               |
| Miscellaneous     |                      |                         |                   | No            |
| Poetry and the I  | )rama                | ,                       | Not classified.   |               |
| Periodical Litera | ture                 |                         |                   | kept.         |
|                   |                      |                         | 1                 |               |
| Voyages and Tra   | vels                 |                         |                   |               |
| Works of Referen  | nce                  |                         | . J               |               |
| Total             |                      | ,                       | . 1,200           | 1,275         |
|                   | Ev                   | ENING CLASSES.          |                   |               |
| No. of Pupils.    | Subjects.            | No. of Pupils.          | Subjects.         |               |
| 2                 | Drawing.             | 18                      | Writing.          |               |
| 18                | Grammar.             | 18                      | Arithmeti         | c.            |
| As                | sets, \$1,150.50     | $L_{i}$                 | iabilities, None. |               |
| Total amoun       | t of Government gran | nts paid this Institute | e from 1874 to 18 | 83, \$340.    |
|                   |                      | Remarks.                |                   |               |

# The Inspector says, "This Institute has been struggling for an existence for several years back, and the Directors are endeavouring to place it on a solid footing." DURHAM MECHANICS' INSTITUTE.

| DOMIAM MECHANIOS INSTITUTE.   |   |  |
|---|---|--|
| Number of Members, 86.  | ted 1873.  Annual Subscription, \$1.  |  |
| Receipts during the year.   | Expenditure during the year.  |  |
| Balance on hand       \$19 84         From Members       72 00         "Legislative Grant       150 00         Donations in money       0 50         Proceeds from Scientific Lectures       22 08         Other sources       100 00 | For Light and Heating       \$1 54         " Salàries       15 00         "*Books (purchase of)       135 00         " Works of Fiction (purchase of)       15 00         " Miscellaneous       188 67         Balance on hand       9 21 |  |
| Total\$364 42   | Total \$364 42  |  |
| Libr  | ARY. Vols, in Library. Vols. Issued.  |  |
| Biography Fiction History Miscellaneous Poetry and the Drama Science and Art. Voyages and Travels Works of Reference  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  |  |
| Total   |   |  |
| *The sum of \$75 was expended after the 1st of  | May, 1883, to entitle this Institute to new grant.  |  |

Assets, 2,473.21.

Liabilities, None.

Total amount of Government grants paid this Institute from 1881 to 1883, \$450.

#### REMARKS.

The Inspector reports that "This Institute does not make its accounts for financial year open and close concurrently with the end of April and 1st of May." The Directors have been sent a copy of the Act which shows, in clause eighty-one, that the business year of every Mechanics' Institute, claiming a grant under this Act, shall end on the first day of May in each year.

# ELORA MECHANICS' INSTITUTE.

# Incorporated 1871.

Number of Members, 184.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year.  |
|---|---|
| Balance on hand.       \$60 90         From Members.       158 65         " Legislative Grant.       200 00         " Proceeds from Scientific Lectures.       33 85         " General Lectures and Entertainments.       132 67         " Other sources.       40 09 | For Rent.       \$50 00         " Light and Heating       5 00         " Salaries       25 00         " Books (purchase of)       251 96         " Printing catalogue       72 00         " General Lectures and Entertainments       62 00         " Miscellaneous       151 90         Balance on hand       8 30 |
| Total\$626 16   | Total \$626 16  |

| LIBRARY.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 540               | 134           |
| Fiction               |                   | 2,398         |
| History               |                   | 152           |
| Miscellaneous         |                   | 306           |
| Poetry and the Drama  | 150               | 76            |
| Periodical Literature |                   | 771           |
| Science and Art       |                   | 243           |
| Voyages and Travels   | 628               | 457           |
| Works of Reference    | 173               |               |
|                       |                   |               |
| Total                 | 5,712             | 4,537         |

Assets, \$5,851.71.

Liabilities, \$108.00

Total amount of Government grants paid this Institute from 1871 to 1883, \$4,500.

#### REMARKS.

The Directors report that their income has been increased \$161.78 over that of last year; and although they cannot establish evening classes and reading-room, that their library is in a very flourishing condition, for which they hope in the near future to provide more commodious rooms for the accommodation of members.

The Inspector also says, in reference to the library: "They have one of the finest libraries in Ontario, not being over ten per cent. of Fiction. Considering the large and well selected collection they possess, I recommend that they, for this year, be allowed to expend their money on a building which they propose to erect." This could not be allowed.

## EMBRO MECHANICS' INSTITUTE.

# Incorporated 1881.

Number of Members, 102.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year.                                   |
|---|--|
| Balance on hand.       \$48       49         From Members.       101       50         " Legislative Grant.       400       00         " Donations in money.       23       06         " General Lectures and Entertainments       62       40 | For Rent   |
|   | "Miscellaneous       7 55         Balance on hand       292 38 |
| Total\$635 45   | Total\$635 45  |

<sup>\*</sup> The sum of \$308.13 was expended after 1st May, 1883, to entitle this Institute to new grant.

# LIBRARY.

|                       | Vols in Library. | Vols. Issued. |
|-----------------------|------------------|---------------|
| Biography             | 55               | 120           |
| Fiction               | 209              | 656           |
| History               | 91               | 360           |
| Miscellaneous         |                  | 175           |
| Poetry and the Drama  |                  | 75            |
| Periodical Literature | 6                | 38            |
| Science and Art       | 23 .             | 25            |
| Voyages and Travels   | 21               | 35            |
| Works of Reference    | 20               | 12            |
|                       |                  |               |
| Total                 | 539              | 1,496         |

#### READING ROOM.

Newspapers, 8.

Magazines and Periodicals, 7.

Assets, \$719.58.

Liabilities, None.

Total amount of Government grants paid this Institute from 1882 to 1883, \$400.

# ENNOTVILLE MECHANICS' INSTITUTE.

Incorporated, 1856.

Number of Members, 57.

Annual Subscription, 50 cents.

| Receipts during the year.  | Expenditure during the year.  |
|--|---|
| Balance on hand       \$5       19         From Members       23       50         " Legislative Grant       100       00         " General Lectures and Entertainments       41       72         " Other sources       20       00 | For Light and Heating.       \$2 73         "Salaries.       10 00         "Books (purchase of).       130 00         "Works of Fiction (purchase of)       20 00         "Miscellaneous.       0 45         Balance on hand.       27 23 |
| Total  | Total \$190 41  |

| LIBRARY.              |   |               |
|-----------------------|---|---------------|
|                       | Vols. in Library.                       | Vols. Issued. |
| Biography             | 116                                     | 50            |
| Fiction               | 140                                     | 150           |
| History               | 131                                     | 80            |
| Miscellaneous         | 288                                     | 170           |
| Poetry and the Drama  | 28                                      | 50            |
| Periodical Literature | 49                                      | 120           |
| Science and Art       | 56                                      | 50            |
| Voyages and Travels   | 43                                      | 69            |
| Works of Reference    | 91                                      | . 10          |
|                       | *************************************** |               |
| Total                 | 942                                     | 749           |

Assets, \$1,258.23.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879 to 1883, \$380.

# EXETER MECHANICS' INSTITUTE.

Incorporated, 1879.

Number of Members, 65.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year. |  |
|---|------------------------------|--|
| Balance on hand       \$11 85         From Members       65 65         Legislative Grant       280 00 | For Rent                     |  |
| Total\$357 50   | Total \$357 50               |  |

<sup>\*</sup> The sum of \$177.50 was expended after 1st May, 1883, to entitle this Institute to new grant.

| LIBRARY.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 100               | 51            |
| Fiction               | 400               | 1309          |
| History               | 90                | 72            |
| miscellaneous         | 173               | 102           |
| Poetry and the Drama  | 100               | 31            |
| Ferionical Literature | 100               | 70            |
| Science and Art       | 123               | 36            |
| voyages and travels   | 7.4               | 95            |
| Works of Reference    | 98                | 24            |
| Total                 | 1,258             | 1,790         |

Assets, \$951.01.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879 to 1883, \$680.

# FENELON FALLS MECHANICS' INSTITUTE.

Incorporated 1878.

Number of Members, 117.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year.  |  |
|---|---|--|
| Balance on hand       \$87         From Members       102         " Municipal Grant       25         " Donations in money       19         " General Lectures and Entertainments       100         " Other sources       28         Total       \$363 | 5       " Light and Heating       70 79         0       " Salaries       10 00         0       " Magazines, Newspapers, Reviews       39 72         4       " Miscellaneous       72 66         0       Balance on hand       61 50 |  |

| 797 |    |            |              |    |
|-----|----|------------|--------------|----|
| L   | D  | D A        | $\mathbf{r}$ | 37 |
| 141 | D. | $\kappa_A$ | .ĸ           | х. |

|                      | Vols. in Library. | Vols. Issued |
|----------------------|-------------------|--------------|
| Biography            | 48                | 48           |
| Fiction              | 1.315             | 1.315        |
| History              | 214               | 214          |
| Miscellaneous        | 200               | 200          |
| Poetry and the Drama | 48                | 48           |
| Science and Art      | 69                | 69           |
| Voyages and Travels  | 368               | 368          |
| Total                |                   |              |
| Total                | 2,262             | 2,262        |

# READING ROOM.

Newspapers, 27.

Magazines and Periodicals, 7.

Assets, \$569.83.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879 to 1883, \$1,000.

# FERGUS MECHANICS' INSTITUTE.

# Incorporated 1857.

Number of Members, 148.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.                                   |
|--|--|
| Balance on hand       \$6       21         From Members       99       50         "Legislative Grant       300       00         "Municipal Grant       100       00         "Donations in money       13       00         "Pupils at evening classes       24       50 | For Light and Heating  |
|  | "Miscellaneous       17 75         Balance on hand       17 62 |
| Total\$543 21  | Total \$543 21   |

#### LIBRARY.

| v                     | ols. in Labrary. | vois. Issued. |
|-----------------------|------------------|---------------|
| Biography             | 335              | 161           |
| Fiction               | 690              | 2,198         |
| History               | 450              | 243           |
| Miscellaneous         | 490              | 378           |
| Poetry and the Drama  |                  | 141           |
| Periodical Literature | 444              | 492           |
| Science and Art       | 448              | 286           |
| Voyages and Travels   | 204              | 183           |
| Works of Reference    | 83               | 42            |
|                       |                  |               |
| Total                 | 3,235            | 4,124         |
| 20000                 |                  |               |

#### EVENING CLASSES.

| No. of Pupils. | Subjects.                   |
|----------------|-----------------------------|
| 25             | Writing and Bookkeeping.    |
| 25             | English Grammar.            |
| 25             | Arithmetic and Mensuration. |

Assets, \$4,267.62.

Liabilities, None.

Total amount of Government grants paid this Institute from 1874 to 1883, \$2,420.

#### REMARKS.

The Inspector says: "I notice they have expended more than the percentage allowed for Fiction, but they claim to have expended a sufficient amount over and above the Government grant to permit of said purchase of Fiction."

# FOREST MECHANICS' INSTITUTE.

# Incorporated 1879.

Number of Members, 134.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year. |
|---|------------------------------|
| Balance on hand       \$158 04         From Members       98 75         " Legislative Grant       200 00         " Donations in money       36 75         " Other sources       28 80 | For Rent                     |
| Total\$522 34   | Total \$522 34               |

LIBRARY.

|                      | Vols. in Library. | Vols. Issued. |
|----------------------|-------------------|---------------|
| Biography            | . 121             | 71            |
| riction              | $\sim 274$        | 1,569         |
| History              | . 77              | 117           |
| Miscellaneous        | . 110             | 116           |
| Poetry and the Drama | . 29              | 28            |
| Science and Art      | . 127             | 78            |
| Voyages and Travels  | . 32              | 92            |
| Works of Reference   | . 25              | 33            |
|                      |                   |               |
| Total                | . 795             | 2,104         |

#### READING ROOM.

Newspapers, 5.

Magazines and Periodicals, 10.

Assets, \$1,050.73.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879 to 1883, \$860.

#### REMARKS.

The Inspector reports that books have been ordered to make up the deficiency, so as to entitle the Institute to new grant.

<sup>\*</sup> The sum of \$-- was expended after 1st May, 1883, to entitle this Institute to new grant.

# GALT MECHANICS' INSTITUTE.

# Incorporated 1853.

Number of Members, 467.

Annual Subscription, \$1, \$1.50, \$2.50.

| Receipts during the year.   | Expenditure during the year.   |
|---|--|
| Balance on hand       \$100 53         From Members       557 65         " Legislative Grant       400 00         " Municipal Grant       50 00         " Donations in money       50 00         " Pupils at evening classes       82 00         " General Lectures and Entertainments       192 23 | For Rent. \$70 25  " Light and Heating. 47 87  " Salaries 210 00  " Books (purchase of). 232 04  " Works of Fiction (purchase of). 29 87  " Magazines, Newspapers, and Reviews. 170 59  " Evening classes 235 65  " General Lectures and Entertainments 159 68  Balance on hand 276 46 |
| Total   | Total  |

Donations in books or specimens for museum, value of \$100.

| LIBRARY.              |                   |              |
|-----------------------|-------------------|--------------|
|                       | Vols. in Library. | Vols. Issued |
| Biography             | . 246             | 320          |
| Fiction               | . 474             | 6,380        |
| History               | . 333             | 287          |
| Miscellaneous         | 539               | 831          |
| Poetry and the Drama  | . 139             | 189          |
| Periodical Literature | . 486             | 1.404        |
| Science and Art       | . 280             | 366          |
| Voyages and Travels   | . 220             | 961          |
| Works of Reference    | . 201             | 12           |
| Theology              |                   | 132          |
| Unbound Periodicals   |                   | 720          |
| Total                 | 2.918             | 11.602       |

#### READING ROOM.

Newspapers, 28.

Magazines and Periodicals, 21.

#### EVENING CLASSES.

No. of Pupils.

27
 Drawing.
 Applied Mechanics.

Assets, \$5,550.

Liabilities, None.

Total amount of Government grants paid this Institute from 1868 to 1883, \$5,450.

# GARDEN ISLAND MECHANICS' INSTITUTE.

# Incorporated 1869.

Number of Members, 134.\*

Annual Subscription, \$1.50

| Receipts during the year. | Expenditure during the year.   |
|---------------------------|--|
| From Members              | For Rent.       \$75 00         " Light and Heating.       75 77         " Salaries.       80 00         " Books (purchase of).       148 82         " Works of Fiction (purchase of)       20 00         " Magazines, Newspapers, and reviews.       105 81         " Evening classes.       366 84         " Apparatus therefor.       122 12         " General Lectures and Entertainments.       13 76         " Miscellaneous.       124 97 |
| Total\$1,133 09           | Total  |

# LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 53                | 187           |
| Fiction               |                   | 719           |
| History               |                   | 233           |
| Miscellaneous         |                   | 527           |
| Poetry and the Drama  |                   | 269           |
| Periodical Literature |                   | 113           |
| Science and Art       | . 654             | 187           |
| Voyages and Travels   | . 411             | 244           |
| Works of Reference    |                   | 65            |
| Total                 | 2,094             | 2,544         |

#### READING ROOM.

Newspapers, 16.

Magazines and Periodicals, 14.

#### EVENING CLASSES.

| No. of Pupils. | Subjects                 | No. of Pupils. | Subjects.                   |
|----------------|--------------------------|----------------|-----------------------------|
| 53             | Writing and Bookkeeping. | 53             | Arithmetic and Mensuration. |
| 2              | Shorthand.               | 44 -           | Drawing, etc.               |
| 20             | Telegraphy.              | 36             | Natural Philosophy.         |
| 53             | English Grammar.         | 31             | Chemistry.                  |
| 4.00           | ata \$2.700              |                | Lightlities \$973 99        |

Assets, \$2,700. Liabilities, \$273.22

Total amount of Government grants paid this Institute from 1875 to 1883, \$3,680.

#### GEORGETOWN MECHANICS' INSTITUTE.

# Incorporated 1880.

Number of Members, 95.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.   |
|--|--|
| Balance on hand       \$16 04         From Members       86 50         " Legislative Grant       180 00         " General Lectures and Entertainments       14 00         " Other sources       113 45 | For Salaries       \$56 00         "Books (purchase of)       176 19         "Works of Fiction (purchase of)       32 23         "Magazines, Newspapers, and reviews       38 14         "General Lectures and Entertainments       25 00         "Miscellaneous       10 50         Balance on hand       71 93 |
| Total\$409 99  | Total \$409 99   |

#### LIBRARY.

|                        | Vols. in Library. | Vols. Issued. |
|------------------------|-------------------|---------------|
| Biography              | . 65              | 52            |
| Fiction                | . 180             | 740           |
| History                | . 78              | 131           |
| Miscellaneous          | . 337             | 953           |
| Poetry and the Drama   | . 24              | 30            |
| Periodical Literature. | . 102             | 181           |
| Science and Art        | . 120             | 33            |
| Voyages and Travels    | . 38              | 130           |
| Works of Reference     | . 26              |               |
|                        | -                 |               |
| Total                  | . 970             | 2,240         |

# READING ROOM.

Newspapers, 9.

Magazines and Periodicals, 4.

Assets, \$764.21.

Liabilities, None.

Total amount of Government grants paid this Institute from 1881 to 1883, \$780.

#### REMARKS.

The Inspector has given a detailed statement of the financial affairs of this Institute, showing that the sum of \$211.54 must be expended to entitle the Directors to new grant.

# GLENCOE MECHANICS' INSTITUTE.

Incorporated 1881.

Number of Members, 95.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.                                   |  |
|--|--|--|
| Balance on hand       \$10 01         From Members       71 00         " Legislative Grant       300 00         " General Lectures and Entertainments       3 43 | For Books (purchase of)  |  |
| Total \$384 44   | Total \$384 44   |  |
| Biography Fiction History. Miscellaneous   |  |  |
| Poetry and the Drama Science and Art Voyages and Travels Works of Reference  | 63 70  |  |
| Total  |  |  |
| Assets, \$510.07.  Total amount of Government grants parents.  | Liabilities, None. dd this Institute from 1882 to 1883, \$300. |  |
| GODERICH MECH  | ANICS' INSTITUTE.  |  |

Incorporated 1879.

Number of Members, 124.

Annual Subscription, \$1.

|                           |   |                              | Here are a section                   | 100                  |
|---------------------------|---|------------------------------|--------------------------------------|----------------------|
| Receipts during the year. |   | Expenditure during the year. |                                      |                      |
| Balance on hand           | \$42 27<br>103 .75<br>400 00<br>100 00<br>32 35<br>59 00<br>40 00 | For Rent                     | \$80<br>35<br>107<br>185<br>77<br>59 | 75<br>48<br>89<br>90 |
| tainments                 | 16 24<br>36 60  |                              | 197<br>68<br>18                      | 25                   |
| Total                     | \$830 21  | Total                        | \$830                                | 21                   |

<sup>\*</sup> The borrowed money was to pay for books purchased the previous year.

<sup>†</sup> The sum of \$199.13 was expended after 1st May, 1883, to entitle this Institute to new grant.

| Library.              |                                |  |  |
|-----------------------|--------------------------------|--|--|
| 73.                   | Vols. in Library Vols. Issued. |  |  |
| Biography             | 97 )                           |  |  |
| riction               | 240                            |  |  |
| History               | 174                            |  |  |
| Miscellaneous         | 221                            |  |  |
| Poetry and the Drama  | 28 \ Not reported.             |  |  |
| Periodical Literature | 144                            |  |  |
| Science and Art       | 179                            |  |  |
| Voyages and Travels   | 99                             |  |  |
|                       | 41 )                           |  |  |
| Total                 | 1,223                          |  |  |

Newspapers, 17.

Magazines and Periodicals, 10.

# EVENING CLASSES.

No. of Pupils.

Subjects.

Writing and Bookkeeping.

Drawing, Freehand, etc.

Assets, \$1,249.06.

Liabilities, None.

Total amount of Government grants paid this Institute from 1880 to 1883, \$1,600.

#### REMARKS.

The Inspector says, "This Institute is in excellent working order, the reading-room and library kept clean and comfortable, and the accounts carefully and neatly kept."

# GRIMSBY MECHANICS' INSTITUTE.

#### Incorporated 1871.

Number of Members, 80.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.   |  |
|--|--|--|
| Balance on hand       \$20 67         From Members       80 75         " Legislative Grant       200 00         " Donations in money       4 25         " General Lectures and Entertainments       63 59         " Other sources       3 43 | For Rent \$36 00  " Light and Heating 6 25  " Salaries 24 00  " Books (purchase of) 178 92  " Works of Fiction (purchase of) 54 85  " Magazines, Newspapers, and Reviews 28 38  " General Lectures and Entertainments 18 54  " Miscellaneous 25 75 |  |
| Total\$372 69  | Total \$372 69   |  |

| Library.             | Vols. in Library. | Vols Issued. |
|----------------------|-------------------|--------------|
|                      | 146               | 24           |
| Biography            | 352               | 1,176        |
| Fiction              | 169               | 55           |
| History              | 705               | 253          |
| Miscellaneous        | 4.0               | 113          |
| Poetry and the Drama |                   | 755          |
| D :- ital Literature |                   | 82           |
| G : a and Ant        | . 100             | 53           |
| Voyages and Travels  |                   | 11           |
| Works of Reference   | . 10              | 11           |
| Total                | - 100             | 2,522        |

Magazines and Periodicals, 9.

Assets, \$2,617.68.

Liabilities, \$343.

Total amount of Government grants paid this Institute from 1871 to 1883, \$2,572.56.

# GUELPH MECHANICS' INSTITUTE, (NOW FREE LIBRARY).

Incorporated 1850.

Number of Members, 716.

Annual Subscription, Free.

| Receipts during the year.  | Expenditure during the year. |
|--|------------------------------|
| Balance on hand       \$26       89         From Members       91       00         " Legislative Grant       400       00         " Municipal Grant       10       00         " Pupils at Evening classes       100       00         " Proceeds from Scientific Lectures       24       00         " General Lectures, &c.       450       00         " Other sources       58       41         Total       \$1,160       30 | For Rent                     |

# Donations in books or specimens for museum, value of \$25.00.

| Library.              | ** * * * *    |
|-----------------------|---------------|
| Vols. in Library.     | Vols. Issued. |
| 341                   | 270           |
| Biography             | 7,229         |
| Tiotion 200           | 204           |
| History               | 588           |
| Miggellaneous         | 65            |
| Poetry and the Drama  | 71            |
| Policious             | 1,312         |
| Poriodical Literature | 148           |
| Spings and Art        |               |
| Illustrated Books     | 779           |
| Wayang and Travels    | 179           |
| Works of Reference    |               |
| Total                 | 10,845        |

Newspapers, 11.

Magazines and Periodicals, 17.

#### EVENING CLASSES.

No. of Pupils.
30
17

Subjects. Writing. Bookkeeping.

Assets, \$3,375.

Liabilities, \$50.

Total amount of Government grants paid this Institute from 1868 to 1883, \$4,527.34.

#### REMARKS.

The Inspector reports that, "The Free Library Board took possession of the Institute about 1st Feb.; and, in addition have expended \$465.75 principal for books, magazines, etc.

# HANOVER MECHANICS' INSTITUTE.

# Incorporated 1881.

Number of Members, 43.

Assets, \$343.

Receipts during the year.

Annual Subscriptions, \$1.

Expenditure during the year.

|   | = sop shows a conventy tree good.   |  |
|---|---|--|
| Balance on hand       \$55 25         From Members       45 00         " Legislative Grant       200 00         Total       \$300 25      | For *Books (purchase of)       \$172 48         " Miscellaneous       21 55         Balance on hand       106 22         Total       \$300 25 |  |
| Biography Fiction History Miscellaneous Poetry and the Drama Periodical Literature Science and Art Voyages and Travels Works of Reference | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$   |  |
| Total   | 268   |  |

Total amount of Government grants paid this Institute from 1882 to 1883, \$200.

Liabilities, None.

<sup>\*</sup> The sum of \$127.52 was expended after 1st May, 1883, to entitle this Institute to new grant,

#### REMARKS.

The Inspector reports that the required amount would have been expended before 1st May, "but for the inability of the Directors to procure works of practical use and for reference by mechanics, after repeated applications for catalogues or lists of such books from publishers."

# HARRISTON MECHANICS' INSTITUTE.

# Incorporated 1873.

Number of Members, 107.

Annual Subscription, \$1.

| Receipts during the year.  |   | Expenditure during the year.  |  |
|--|---|---|--|
| " Legislative Grant 200 " Pupils at Evening classes . 16 " Proceeds from Scientific Lectures | 11<br>65<br>00<br>600<br>600<br>845<br>200<br>805 | For Rent       \$60 00         " Light and Heating       25 00         " Books (purchase of)       124 28         " Works of Fiction (purchase of)       24 80         " Magazines, Newspapers, and Reviews       52 13         " Evening classes       48 80         " General Lectures and Entertainments       24 00         " Miscellaneous       14 15         Balance on hand       43 10 |  |
| Total  | 3 26  | Total \$416 26  |  |

| LIBRARY.             |                   |               |
|----------------------|-------------------|---------------|
|                      | Vols. in Library. | Vols. Issued. |
| The I                | 112               | 89            |
| Biography            | 407               | 630           |
| Fiction              | 116               | 115           |
| History              | 210               | 212           |
| Miscellaneous        | 4.0               | 37            |
| Poetry and the Drama | 1 = 0             | 94            |
| Science and Art      | 176               | ~ ~           |
| Voyages and Travels  | 96                | 165           |
| Works of Reference   | 43                | 94            |
| Total                | 1,314             | 1,436         |

READING ROOM.

Newspapers, 7.

Magazines and Periodicals, 3.

EVENING CLASSES.

No. of Pupils.
40
38

Subjects.
Writing and Bookkeeping.
Arithmetic and Mensuration.

Assets, \$1,679.45.

Liabilities, None.

Total amount of Government grants paid this Institute from 1874 to 1883, \$1,940.

# HESPELER MECHANICS' INSTITUTE.

# Incorporated 1870.

Number of Members, 88.

Annual Subscription, \$1.50.

| Receipts during the year.  | Expenditure during the year.  |  |
|--|---|--|
| Balance on hand       \$54 63         From Members       83 50         " Legislative Grant       320 00         " Donations in money       52 50 | For Light and Heating   |  |
| " Pupils at Evening classes 11 80<br>" Other sources 24 80   | of)   |  |
|  | Reviews       40 50         "Evening classes       140 00         "Miscellaneous       3 61 |  |
|  | Balance on hand   |  |
| Total \$547 23   | Total \$547 23  |  |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | . 177             | 102           |
| Fiction               |                   | 584           |
| History               | . 163             | . 65          |
| Miscellaneous         | . 353             | 735           |
| Poetry and the Drama  |                   | 50            |
| Periodical Literature |                   | 1,321         |
| Science and Art       | 255               | 151           |
| Voyages and Travels   | . 118             | 167           |
|                       |                   |               |
| Total                 | 1,375             | 3,175         |

# READING ROOM.

Newspapers, 2.

Magazines and Periodicals, 13.

# EVENING CLASSES.

| No. of Pupils. | Subjects.  |
|----------------|--|
| 40             | Writing and Bookkeeping. Arithmetic and Mensuration. |

Assets, \$2,370.27.

Liabilities, None.

Total amount of Government grants paid this Institute from 1871 to 1883, \$2,712.

# KINCARDINE MECHANICS' INSTITUTE.

# Incorporated 1866.

Number of Members, 150.

Annual Subscription, \$1.

| Receipts during the year.                          | Expenditure during the year.                               |  |
|--|--|--|
| Balance on hand                                    | For Rent   |  |
| " Municipal Grant 25 00 " Donations in Money 15 50 | " *Books (purchase of) 352 24 " Works of Fiction (purchase |  |
| "General Lectures and Entertainments 41 47         | of)  |  |
|  | Reviews 92 59 "General Lectures and Enter-                 |  |
|  | tainments  |  |
|  | Balance on hand  |  |
| Total\$611 98                                      | Total \$611 98   |  |

Donations in books or specimens for museum, value of \$10.

# LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 90                | 66            |
| Fiction               | 361               | 1,763         |
| History               |                   | 183           |
| Miscellaneous         | 227               | 293           |
| Poetry and the Drama  | 66                | 83            |
| Periodical Literature | 370               | 1,777         |
| Science and Art       | 129               | 116           |
| Voyages and Travels   | . 81              | 214           |
| Works of Reference    | 99                | 48            |
| Total                 | 1,530             | 4,543         |

#### READING ROOM.

Newspapers, 8.

Magazines and Periodicals, 26.

Assets, \$1,188.65.

Liabilities, \$49.49.

Total amount of Government grants paid this Institute from 1871 to 1883 \$1,979.70.

<sup>\*</sup> The sum of \$22.66 was expended after 1st May, 1883, to entitle this Institute to new grant.

# KINGSTON MECHANICS' INSTITUTE.

# Incorporated, 1835.

Number of Members, 311.

Annual Subscription, \$2.

Apprentices, \$1.

| Receipts during the year.   | Expenditure during the year.  |  |  |
|---|---|--|--|
| Balance on hand       \$323 99         From Members       585 25         "Legislative Grant       400 00         "Donations in money       50 00         "Pupils at Evening classes       43 00         "General Lectures and Entertainments       18 00         "Other sources       167 32         Total       \$1,587 56 | For Rent       \$165 00         " Light and Heating       99 00         " Salaries       350 00         " Books (purchase of)       210 50         " Magazines, Newspapers, and       291 93         " Evening classes       118 00         " Miscellaneous       79 97         Balance on hand       273 16         Total       \$1,587 56 |  |  |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 130               | 96            |
| Fiction               | 900               | 6,450         |
| History               | 175               | 140           |
| Miscellaneous         |                   | 420           |
| Poetry and the Drama  | 15                | 75            |
| Periodical Literature | 600               | 3,800         |
| Science and Art       | 130               | 74            |
| Voyages and Travels   |                   | 300           |
| Works of Reference    | 80                | 132           |
|                       |                   |               |
| Total                 | 2,520             | 11,487        |

# READING ROOM.

Newspapers, 33.

Magazines and Periodicals, 17.

#### EVENING CLASSES.

| No. of Pupils.   | Subjects.  | No. of Pupils. | Subjects.                            |
|------------------|--|----------------|--------------------------------------|
| $15 \\ 25 \\ 72$ | Writing and Bookkeeping.<br>Shorthand.<br>English Grammar. | 80<br>6        | Arithmetic and Mensuration. Drawing. |

Assets, \$2,883.16.

Liabilities, \$108.89.

Total amount of Government grants paid this Institute from 1869 to 1883, \$2,200.

# LINDSAY MECHANICS' INSTITUTE.

# Incorporated 1879.

Number of Members, 122.

Annual Subscription, \$2.

| Receipts during the year.   | Expenditure during the year.  |  |
|---|---|--|
| Balance on hand       \$43 64         From Members       189 45         " Legislative Grant       500 40         " Municipal Grant       50 00         " Donations in Money       40 00         " Pupils at Evening classes       19 00         " General Lectures and Entertainments       12 35         " Other sources       39 05 | For Rent       \$100 00         " Light and Heating       65 55         " Salaries       106 28         " Books (purchase of)       209 85         " Works of Fiction (purchase of)       53 43         " Magazines, Newspapers, and Reviews       119 75         " Evening classes       100 00         " Apparatus therefor       7 75         Balance on hand       131 28 |  |
| Total \$893 89  | Total \$893 89  |  |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued |
|-----------------------|-------------------|--------------|
| Biography             | . 63              | 170          |
| Fiction               | . 241             | 540          |
| History               | . 137             | 300          |
| Miscellaneous         | . 228             | 246          |
| Poetry and the Drama  | . 29              | 20           |
| Periodical Literature | . 42              | 210          |
| Science and Art       | 94                | 80           |
| Voyages and Travels   | . 59              | 320          |
| Works of Reference    | . 27              |              |
|                       |                   |              |
| Total                 | . 920             | 1,886        |

READING ROOM.

Newspapers, 12.

Magazines and Periodicols, 19.

EVENING CLASSES.

No. of Pupils.

37

Subject.

Drawing.

Assets, \$1,416.48.

Liabilities, \$110.60.

Total amount of Government grants paid this Institute from 1880 to 1883, \$1,700.40

#### LONDON MECHANICS' INSTITUTE.

# Incorporated 1852.

Number of Members, 367. Annual Subscription, \$2. Ladies and Juniors, \$1.

| Receipts during the year. | Expenditure during the year.  |  |  |
|---------------------------|---|--|--|
| From Members              | Balance due Treasurer, May       1st, 1882       \$131 45         For Light and Heating, and Water       192 31         " Salaries       327 19         " Books (purchase of)       428 17         " Works of Fiction (purchase of)       38 70         " Magazines, Newspapers, and Reviews       141 23         " Insurance       202 50         " Interest on Mortgage       1,528 20         " Miscellaneous       252 15 |  |  |
| Total\$3,541 90           | Total\$3,541 90   |  |  |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 190               | 92            |
| Fiction               |                   | 2,749         |
| History               |                   | 130           |
| Miscellaneous         |                   | 345           |
| Poetry and the Drama  |                   | 56            |
| Periodical Literature |                   | 343           |
| Science and Art       |                   | 131           |
| Voyages and Travels   | 130               | 379           |
| Works of Reference    |                   |               |
| Religious             |                   | 24            |
|                       |                   |               |
| Total                 | 2,781             | 4,249         |

# READING ROOM.

Newspapers, 44.

Magazines and Periodicals, 22.

Assets, \$25,500.

Liabilities \$18,481.

Total amount of Government grants paid this Institute from 1871 to 1883, \$5,100

# LUCAN MECHANICS' INSTITUTE.

# Incorporated 1878.

Number of Members, 43.

Annual Subscription, \$1.

Ladies, 50 cents.

| Receipts during the year. Expenditure during the year.               |  |
|--|--|
| Balance on hand         \$24.81           From Members         31.50 | For *Books (purchase of) \$94 25 "Works of Fiction (purchase |
| " Legislative Grant 90 00  | of   |
| " Other sources 2 70   | " Miscellaneous 15 59  |
|  | Balance on hand  |
| Total\$149 01  | Total \$149 01   |

# LIBRARY.

|                       | Vols. in Library | Vols. Issued. |
|-----------------------|------------------|---------------|
| Biography             | 51               | 43            |
| Fiction               | 107              | 230           |
| History               | 86               | 58            |
| Miscellaneous         | 85               | 118           |
| Poetry and the Drama  | 31               | 17            |
| Periodical Literature | 8                | 5             |
| Science and Art       | 32               | 17            |
| Voyages and Travels   | 46               | 92            |
| Works of Reference    | 5                | 12            |
|                       |                  |               |
| Total                 | 451              | 592           |

Assets, \$411.42.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879 to 1883, \$314.30.

# MANITOWANING MECHANICS' INSTITUTE.

Incorporated 1882.

Number of Members, 57.

Annual Subscription, \$1.

| Receipts during the year. | Expenditure during the year. |
|---------------------------|------------------------------|
| From Members              | For Books (purchase of)      |
| Total \$120 25            | Total \$120 25               |

<sup>\*</sup>The sum of \$22.75 was expended after 1st May, 1883, to entitle Institute to new grant.

| Library.            |                   |               |
|---------------------|-------------------|---------------|
|                     | Vols. in Library. | Vols. Issued. |
| Biography           | . 14              | 22            |
| Fiction             |                   | 86            |
| History             | . 21              | 28            |
| Miscellaneous       | . 26              | 50            |
| Science and Art     | . 29              | 12            |
| Voyages and Travels | . 6               | 23            |
| Works of Reference  |                   | 5             |
|                     |                   |               |
| Total               | 118               | 226           |
| Assets, \$105.14.   | Liabilities, No.  | ne.           |

# MEAFORD MECHANICS' INSTITUTE.

# Incorporated 1868.

Number of Members, 105.

Annual Subscription, \$1. Females 50 cents.

Balance on hand.....

Total..... \$326 80

38 43

| Receipts during the year. |     |    | Expenditure during the year. |                      |
|---------------------------|-----|----|------------------------------|----------------------|
| Balance on hand           | 220 | 34 | For Rent, Light and Heating  | 00<br>35<br>75<br>40 |

\$326 80

| Library.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 89                | 16            |
| Fiction               | 315               | 694           |
| History               | 86                | 38            |
| Miscellaneous         | 147               | 25            |
| Poetry and the Drama  | , 37              | 5             |
| Periodical Literature | • •               | 25            |
| Science and Art       |                   | 6             |
| Voyages and Travels   |                   | 26            |
| Works of Reference    | 12                |               |
|                       |                   |               |
| Total                 | 850               | 835           |

<sup>\*</sup> The sum of \$140 was expended after the 1st of May 1883, to entitle this Institute to new grant.

#### EVENING CLASSES.

No. of Pupils.

19 19 Subjects.

Writing and Bookkeeping.
Arithmetic and Mensuration.

Assets, \$1,952.93.

· Liabilities, None.

Total amount of Government grants paid this Institute from 1869 to 1883, \$1,927.59.

#### REMARKS.

The Inspector says, "The Library is in good condition and well looked after."

#### MIDLAND MECHANICS' INSTITUTE.

# Incorporated 1880.

Number of Members, 80.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.   |
|--|--|
| Balance on hand       \$116 79         From Members       73 00         " Municipal Grant       25 00         " Other sources       4 30 | For Rent.       \$20 00         " Light and Heating.       5 53         " Salaries.       27 00         " Books (purchase of)       7 30         " Magazines, Newspapers, and Reviews       18 74         " Evening classes       20 00         " Apparatus therefor.       1 80         " Miscellaneous       41 48         Balance on hand       77 24 |
| Total \$219 09   | Total\$219 09  |

| - | -  |   |   |   |   |    |
|---|----|---|---|---|---|----|
|   | Īμ | n | n | A | D | 37 |
|   |    |   |   |   |   |    |

|                      | Vols. in Library. | Vols. Issued |
|----------------------|-------------------|--------------|
| Biography            | 16                | 20           |
| Fiction              | 121               | 156          |
| History              |                   | 3            |
| Miscellaneous        | 34                | 30           |
| Poetry and the Drama |                   | 6            |
| Science and Art      | 22                | 7            |
| Voyages and Travels  |                   | 15           |
| Works of Reference   | 18                | 2            |
|                      | -                 |              |
| Total                | 250               | 239          |

# READING ROOM.

Newspapers, 4.

Magazines and Periodicals, 10.

#### EVENING CLASSES.

No. of Pupils.

8

Subjects.

Writing and Bookkeeping.
Arithmetic and Mensuration.

Assets, \$242.24.

Liabilities, None.

Total amount of Government grants paid this Institute from 1881 to 1882, \$400.

#### REMARKS.

The Inspector reports that they have a splendid reading-room, and a small but well used library of good books. Both are doing an immense amount of good for the educational advancement of the village, which is growing very rapidly.

## MILTON MECHANICS' INSTITUTE.

#### Incorporated 1855.

Number of Members, 101.

Annual Subscription, \$1.50.

| Receipts during the year.  |       |          | Expenditure during the year   | γ°.   |    |
|--|-------|----------|---|-------|----|
| Balance on hand. From Members  " Legislative Grant  " Donations in money  " General Lectures and Entertainments  " Other sources | -     | 35<br>00 | For Salaries  "Books (purchase of)  "Works of Fiction (purchase of)  "Magazines, Newspapers, and Reviews  "General Lectures and Entertainments  Balance on hand | 30    |    |
| Total  | \$199 | 07       | Total   | \$199 | 07 |

#### LIBRARY. Vols. in Library. Vols. Issued. 238 72Biography.... 361 1.559 Fiction ..... 377 104 History ..... 557 50 Miscellaneous 96 20 Poetry and the Drama...... 297 700 Periodical Literature..... 25 Science and Art..... 465 258 320 Voyages and Travels...... 44 Works of Reference ..... 2,693 2,850

#### READING ROOM.

Newspapers, 11.

Magazines and Periodicals, 1.

Assets, \$4,847.84.

Liabilities, None.

Total amount of Government grants paid this Institute from 1869 to 1883, \$2,680.42.

#### MITCHELL MECHANICS' INSTITUTE.

# Incorporated 1849.

Number of Members, 127. Annual Subscription, \$1. Children and Apprentices 50 cents.

| Receipts during the year.  | Expenditure during the year.   |
|--|--|
| Balance on hand       \$34 75         From Members       77 90         " Municipal Grant       100 00         " General Lectures and Entertainments       107 30         " Other sources       47 70 | For Rent       \$60 00         " Light and Heating       31 81         " Salaries       100 80         " *Books (purchase of)       2 00         " Magazines, Newspapers, and Reviews       66 30         " General Lectures and Entertainments       71 42         " Miscellaneous       8 50         Balance on hand       26 70 |
| Total \$367 65   | Total\$367 65  |

| Library.              |                   |               |
|-----------------------|-------------------|---------------|
| · ·                   | Vols. in Library. | Vols. Issued. |
| Biography             | 99                | 59            |
| Fiction               | 313               | 904           |
| History               | 147               | 55            |
| Miscellaneous         | 233               | 620           |
| Poetry and the Drama  | 33                | 41            |
| Periodical Literature | 115               | 254           |
| Science and Art       | 137               | 31            |
| Voyages and Travels   | 322               | 276           |
| Works of Reference    | 164               |               |
|                       |                   |               |
| Total                 | 1,563             | 2,240         |

#### READING ROOM.

Newspapers, 10. Magazines and Periodicals, 11.

Assets, \$2,545.22. Liabilities, None.

Total amount of Government grants paid this Institute from 1869 to 1880, \$2,900.00.

#### REMARKS.

The Inspector says this Institute has excellent accommodation and the reading-room and library are well looked after by a careful and competent librarian.

<sup>\*</sup>The sum of \$193.14 was expended after 1st May 1883, to entitle this Institute to new grant.

# NEW HAMBURG MECHANICS' INSTITUTE.

Incorporated 1881.

Number of Members, 52.

Annual Subscription, \$2.

| ,   |   |                   |   |
|---|---|-------------------|---|
| Receipts during the year.   | ${\it Expenditure}$   | during the year   | γ.  |
| Balance on hand       \$77 62         From Members       85 80         " Legislative Grant       340 00 | " Salaries " Books(purcha " Works of Ficti " Magazines, N Reviews | ating             | \$36 00<br>11 16<br>54 18<br>238 81<br>100 00<br>31 07<br>13 10 |
|   | Balance on hand.  |                   | 19 10   |
| Total\$503 42   | Total   |                   | \$503 42  |
| Тлр   | RARY.   |                   |   |
|   | Vol   | s. in Library. V  | ols. Issued.  |
| Biography   |   | 19                | 16  |
| Fiction   |   | 136               | 213   |
| History   |   | 24                | 2   |
| Miscellaneous   |   | 95                | 47  |
| Poetry and the Drama  |   | $\frac{23}{7}$    | 9   |
| Science and Art   |   | 9                 | 6   |
| Voyages and Travels   |   | 11                | 0   |
| WORKS OF Reference  |   |                   |   |
| Total   |   | 324               | 296   |
| Readin  | G ROOM.   |                   |   |
| Newspapers, 8.  | Magazines and   | l Periodicals, 8. |   |
| * * *   | Liabilities,  |                   |   |
| Assets, \$438.98.   |   |                   | <b>#240.00</b>  |
| Total amount of Government grants pa  | id this Institute from  | n 1882 to 1883    | , \$340.00  |
| NEWMARKET MECHANICS' INSTITUTE.   |   |                   |   |
| Number of Members, 35. Incorpor   | ated 1856.<br>nual Subscription, \$                               | 1. Ladies 50 c    | ents.   |
| Receipts during the year.   | Expenditure   | e during the yea  | r.  |

| Receipts during the year.  | Expenditure during the year.   |
|--|--|
| Balance on hand       \$9 16         From Members       30 00         " Legislative Grant       50 00         " Municipal Grant       25 00         " General Lectures and Entertainments       12 10         " Other sources       2 10 | For Rent       \$79 00         " Salaries       20 00         " Miscellaneous       25 20         Balance on hand       4 16 |
| Total\$128 36  | Total \$128 36   |

| Library.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 60                | 20            |
| Biography             | 246               | 557           |
| History               | 94                | . 26          |
| Miscellaneous         | 198               | 67            |
| Poetry and the Drama  | 33                | . 14          |
| Periodical Literature | 19                | 8             |
| Science and Art       | 45                | 24            |
| Voyages and Travels   | 110               | 81            |
| Works of Reference    | 23                | 13            |
| Total                 | 828               | 810           |

Assets, \$729.16.

Liabilities, \$15.

Total amounts of Government grants paid this Institute from 1869 to 1883, \$721.

# NIAGARA MECHANICS' INSTITUTE.

# Incorporated 1848.

Number of Members, 50.

Annual Subscription, \$1.50.

|   |   |                   |                         | _                                      |
|---|---|-------------------|-------------------------|--|
| Receipts during the year.   | Expendit  | ure during the y  | jear.                   |  |
| Balance on hand       \$43 62         From Members       99 61         " Legislative Grant       100 00         " General Lectures and Entertainments       19 00         " Other sources       0 25         Due Treasurer       2 12 | " Books (pu<br>" Magazines,<br>Review<br>" *Evening<br>" General Le | Heating           | 47 12 and 99 48 ater 13 | 75<br>50<br>05<br>16<br>19<br>70<br>25 |
| Total\$264 60   | Total.  |                   | \$264                   | 60                                     |
| Libi  | RARY.   | Vols. in Library. | Vols. Iss               | ued.                                   |
|   |   | 346               | 150                     |  |
| Biography   |   | 479               | 600                     |  |
| Fiction   |   | 445               | 75                      |  |
| History   |   | 267               | 249                     |  |
| Miscellaneous   |   |                   | 17                      |  |
| Poetry and the Drama  |   | 167               |                         |  |
| Periodical Literature   |   | 422               | 1,007                   |  |
| Science and Art   |   | 294               | 20                      |  |
| Voyages and Travels   |   | 273               | 16                      |  |
| Works of Reference  |   | 40                | 3                       |  |
|   |   | 2,733             | 2,137                   |  |

<sup>\*</sup> For previous year.

# Magazines and Periodicals, 22.

Assets, \$3,040.

Liabilities, \$2.12.

Total amount of Government grants paid this Institute from 1871 to 1883, \$3,229.30,

# NIAGARA FALLS MECHANICS' INSTITUTE.

# Incorporated 1878.

Number of Members, 177.

Receipts during the year.

Annual Subscription, 25 cents.

Expenditure during the year.

| Balance on hand       \$117 08         From Members       44 25         " Legislative Grant       400 00         " Municipal Grant       300 00         " Donations in money       9 00         " Pupils at Evening classes       63 00 | For Rent       \$50 00         " Light and Heating       20 80         " Salaries       110 00         " Books (purchase of)       374 53         " Works of Fiction (purchase of)       129 40         " Magazines, Newspapers, and Reviews       58 63         " Evening classes       63 00         " Miscellaneous       17 32         Balance on hand       109 65 |
|---|---|
| Total\$933 33   | Total\$933 33   |
| Biography Fiction History Miscellaneous Poetry and the Drama Periodical Literature Science and Art Voyages and Travels Works of Reference   | Vols. in Library.     Vols. Issued.       202     140       527     1,864       190     199       252     330       99     155       35     30       246     104       148     140  |
| Total   |   |
| Reading   | g Room.   |
| Newspapers, 8.  | Magazines and Periodicals, 10.  |

EVENING CLASSES.

No. of Pupils. 21

Assets, \$2,417.65.

Subjects.
Writing and Bookkeeping.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879 to 1883, \$2,000.

# NORWICH MECHANICS' INSTITUTE.

# Incorporated 1876.

| Number | of | Members, | 71. |
|--------|----|----------|-----|
|--------|----|----------|-----|

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year.   |  |  |
|---|--|--|--|
| Balance on hand       \$43 80         From Members       58 50         "Legislative Grant       100 00                                    | For Rent       \$18 00         "Light and Heating       3 81         "Books (purchase of)       115 56         "Works of Fiction (purchase of)       26 22         "Magazines, Newspapers, and Reviews       12 81         "Miscellaneous       9 31         Balance on hand       16 59 |  |  |
| Total\$202 30   | Total\$202 30  |  |  |
| Biography Fiction History Miscellaneous Poetry and the Drama Periodical Literature Science and Art Voyages and Travels Works of Reference | Vols. in Library.     Vols. Issued.       87     57       347     909       121     43       273     72       34     15       41     240       130     10       76     110   |  |  |
| Total   |  |  |  |
| Total amount of Government grants paid this Institute from 1877 to 1883, \$1,070.   |  |  |  |

# NORWOOD MECHANICS' INSTITUTE.

# Incorporated 1872.

Number of Members, 53.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year. |
|---|------------------------------|
| Balance on hand       \$32 02         From Members       31 25         " Legislative Grant       150 00         " General Lectures and Entertainments       16 15         " Other sources       5 52         Total       \$234 94 | For Rent                     |

| LIBRARY.             |   |                |  |
|----------------------|---|----------------|--|
|                      | 7 | Vols. in Libra | ry. Vols. Issued.  |
| Biography            |   | . 95)          |  |
| Fiction              |   | . 420          |  |
| History . :          |   | . 85           |  |
| Miscellaneous        |   | . 153 }        | No classified  |
| Poetry and the Drama |   | . 25           | record kept.   |
| Voyages and Travels  |   | . 130          | The state of the s |
| Works of Reference   |   | . 25           |  |
|                      |   |                | -  |
| Total                |   | . 933          | 1,213  |

# Magazines and Periodicals, 7.

Assets, \$927.98.

Liabilities, None.

Total amount of Government grants paid this Institute from 1872 to 1883, \$983.20.

# ORILLIA MECHANICS' INSTITUTE.

Incorporated 1865. Re-established 1880.

Number of Members, 195.

| Number of Members, 199.   |  |  |
|---|--|--|
| Receipts during the year.         Balance on hand       \$4 25         From Members       199 25         " Legislative Grant       400 00         " Municipal Grant       50 00         " Pupils at Evening classes       39 50         " Other sources       23 15 | Expenditure during the year.         For Rent       \$71 25         "Light and Heating       33 55         "Salaries       36 25         "Books (purchase of)       245 27         "Works of Fiction (purchase of)       66 36         "Magazines, Newspapers, and Reviews       67 91         "Evening classes       120 00         "Miscellaneous       72 25         Balance on hand       3 31 |  |
| Total\$716 15   | Total\$716 15  |  |
| Biography Fiction History Miscellaneous Poetry and the Drama Science and Art Voyages and Travels Works of Reference   | Vols. in Library. Vols. Issued.  95 51  287 1,211  134 134  226 287  50 55  186 222  104 363  47   |  |
| Total   |  |  |

Newspapers, 6.

Magazines and Periodicals; 13.

#### EVENING CLASSES.

| No. of Pupils. | Subjects.                   |
|----------------|-----------------------------|
| 13             | Arithmetic and Bookkeeping. |
| 10             | Shorthand.                  |
| 12             | Arithmetic and Mensuration. |
| 7              | Drawing, machines, etc.     |
|                |                             |

Asstes, \$1,418.31.

Liabilities, None.

Total amount of Government grants paid this Institute from 1880 to 1883, \$1,200.

#### OWEN SOUND MECHANICS' INSTITUTE.

Incorporated 1855.

Number of Members, 197.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year. |
|---|------------------------------|
| Balance on hand       \$285 02         From Members       196 50         " Legislative Grant       400 00 | For Rent                     |
|   | of)                          |
|   | " Miscellaneous 37 65        |
|   | Balance on hand 422 16       |
| Total \$881 52  | Total                        |

# Biography. Fiction History. Miscellaneous Poetry and the Drama Periodical Literature Science and Art Voyages and Travels Works of Reference Total Vols. in Library. Vols. Issued. 1,221 2,500

Assets, \$2,922.16.

Liabilities, None.

Total amount of Government grants paid this Institute from 1872 to 1883, \$1,400.

<sup>\*</sup> The sum of \$435.63 was expended after 1st May, 1883, to entitle this Institute to new grant.

# PALMERSTON MECHANICS' INSTITUTE.

# Incorporated 1882.

Number of Members, 96.

Annual Subscription, \$1.

| Receipts during the year. | Expenditure during the year. |
|---------------------------|------------------------------|
| From Members              | For Light and Heating        |
| Total \$112 68            | Total \$112 68               |

Donations in books or specimens for museum, value of \$4.36.

| LIBRARY.             |                   |               |
|----------------------|-------------------|---------------|
|                      | Vols. in Library. | Vols. Issued. |
| Biography            | 10                | 23            |
| Fiction              | 51                | 136           |
| History              | 7                 | 14            |
| Miscellaneous        | 21                | 48            |
| Poetry and the Drama | 5                 | 3             |
| Science and Art      | 7                 | 8             |
| Voyages and Travels  | 15                | 12            |
| 7.00                 |                   |               |
| Total                | 116               | 244           |

4ssets, \$85.91.

Liabilities, \$24.04.

#### REMARKS.

This is a new Institute.

# PARIS MECHANICS' INSTITUTE.

# Incorporated 1858.

Number of Members, 303. Annual Subscription, \$2; Ladies, \$1.50; Apprentices, \$1.

| Receipts during the year.   | Expenditure during the year.   |
|---|--|
| From Members       \$356       10         " Legislative Grant       400       00         " Municipal Grant       100       00         " Donations in money       46       39         " Other sources       117       57 | For Light and Heating       \$72 60         " Salaries       138 30         " Books (purchase of)       373 94         " Works of Fiction (purchase of)       80 00         " Magazines, Newspapers, and Reviews       141 45         " Miscellaneous       166 15         Balance on hand       47 62 |
| Total\$1,020 06   | Total\$1,020 06  |

| Library.                 |                   |               |
|--------------------------|-------------------|---------------|
|                          | Vols. in Library. | Vols. Issued. |
| Biography                | 333               | 184           |
| Fiction                  | 530               | 3,451         |
|                          | 497               | 166           |
| History<br>Miscellaneous | 627               | 895           |
| Poetry and the Drama     | 135               | 90            |
| Periodical Literature    | 221               | 310           |
| Science and Art          | 524               | 216           |
| Voyages and Travels      | 392               | 531           |
| Works of Reference       | 87                |               |
| Theology and Philosophy  | 382               | 101           |
| Total                    | 3,728             | 5,944         |

Newspapers, 18.

Magazines and Periodicals, 26.

#### EVENING CLASSES.

No. of Pupils, 77.

(See Remarks.)

Assets, \$7,247.62.

Liabilities, None.

Total amount of Government grants paid this Institute from 1868 to 1883, \$4,950.

#### REMARKS.

The Inspector says, "The library and reading-room are in the best of order; 342 volumes have been added since my last report, at a cost of \$453.97. I examined the books and found among them many excellent works. A wealthy manufacturer furnished the means for the organization of classes during the three winter months. These (numbering 77 students) were under the charge of the High School Mathematical Master.

#### PARKDALE MECHANICS' INSTITUTE.

Incorporated 1880.

Number of Members, 118.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.   |
|--|--|
| Balance on hand       \$21 65         From Members       113 75         " Legislative Grant       200 00         " Municipal Grant       200 00         " Donations in money       10 00         " Other sources       10 70 | For Rent       \$45 00         "Light and Heating       39 96         "Salaries       100 50         "Books (purchase of)       272 85         "Works of Fiction (purchase of)       272 85         "Magazines, Newspapers, and Reviews       42 75         "Miscellaneous       44 90         Balance on hand       10 14 |
| Total\$556 10  | Total \$556 10   |

| Library.              | TT 1 1 T 11       | Wale Tannad   |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | vois. Issued. |
| Biography             | 22                | K.            |
| Fiction               | 297               | 420           |
|                       | 39 <              | 45            |
| History               |                   | 20            |
| Miscellaneous         | 135               | 132           |
| Poetry and the Drama  | 23                | 2             |
| roetry and the Diama  | 35                | 41            |
| Periodical Literature | 36                | 15            |
| Science and Art       |                   |               |
| Voyages and Travels   | 34                | 75            |
| TIL 1 CD Course       | 11                |               |
| Works of Reference    |                   |               |
|                       | 620               | 735           |
| Total                 | 032               | 100           |

Newspapers, 6.

Magazines and Periodicals, 8.

1,162

690

Assets, \$631.74.

Liabilities, \$55.70.

Total amount of Government grants paid this Institute from 1880 to 1883, \$600.

# PARKHILL MECHANICS' INSTITUTE.

Incorporated 1873.

Number of Members, 49.

| Receipts during the year. | Expenditure during the year.          |  |
|---------------------------|---------------------------------------|--|
| Balance on hand \$93 27   | For Rent \$50 00                      |  |
| From Members              | " Light and Heating 10 00             |  |
| " Other sources           | " Salaries 15 00                      |  |
| Outor sources treatment   | "Books (purchase of) 32 60            |  |
|                           | " Works of Fiction (purchase of) 9 21 |  |
|                           | " Magazines, Newspapers, and          |  |
|                           | Reviews                               |  |
|                           | " Miscellaneous 30 63                 |  |
|                           | Balance on hand 28 83                 |  |
| Total\$188 27             | Total\$188 27                         |  |
| Libra                     | ARY. Vols, in Library. Vols. Issued   |  |
|                           |                                       |  |
| Biography                 |                                       |  |
| Fiction                   |                                       |  |
| History                   |                                       |  |
| Miscellaneous             |                                       |  |
| Poetry and the Drama      |                                       |  |
| Periodical Literature     |                                       |  |
| Science and Art           | 100                                   |  |
| Verraging and Travals     | 102                                   |  |

Works of Reference.....

# Newspapers, 2.

Assets, \$1,189.83.

Liabilities, \$16.

Total amount of Government Grants paid this Institute from 1874 to 1882, \$2,109.

#### PERTH MECHANICS' INSTITUTE.

# Incorporated 1881.

Number of Members, 125.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year.  |  |
|---|---|--|
| Balance on hand       \$18 20         From Members       146 00         " Legislative Grant       400 00         " Municipal Grant       100 00         " General Lectures and Entertainments       139 31         " Other sources       2 00 | For Rent       \$57 40         " Light and Heating       57 61         " Salaries       104 27         " *Books (purchase of)       286 92         " Works of Fiction (purchase of)       125 00         " Magazines, Newspapers, and Reviews       61 37         " General Lectures and Entertainments       69 85         " Miscellaneous       22 87         Balance on hand       20 22 |  |
| Total\$805 51   | Total\$805 51   |  |

| LIDRANI.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 112               | 61            |
| Fiction               | 198               | 364           |
| History               | 114               | 57            |
| Miscellaneous         | 423               | 433           |
| Poetry and the Drama  | .31               | 16            |
| Periodical Literature | 13                | 86            |
| Science and Art       | 85                | 20            |
| Voyages and Travels   | 50                | 75            |
| Works of Reference    | 20                | 4             |
|                       |                   |               |
| Total                 | 1,046             | 1,116         |

TIDDADY

#### READING ROOM.

Newspapers, 8.

Magazines and Periodicals, 11.

Assets, \$1,019.14.

Liabilities, None.

Total amount of Government grants paid this Institute from 1882 to 1883, \$400.

#### REMARKS.

The Inspector reports very favourably of the progress of this Institute.

<sup>\*</sup>The sum of \$72 was expended after 1st May, 1883, to entitle this Institute to new grant.

#### PETERBOROUGH MECHANICS' INSTITUTE.

# Incorporated 1867.

Number of Members, 365.

Annual Subscription, \$1 and \$1.50.

| Receipts during the year.   | Expenditure during the year.   |  |
|---|--|--|
| Balance on hand       \$23         From Members       426         " Legislative Grant       400         " Municipal Grant       100         " Pupils at Evening classes       34         " Proceeds from Scientific Lectures       44         tures       44         " Other sources       89 | "Light and Heating       17 4         "Salaries       156 0         "Books (purchase of)       347 2         "Works of Fiction (purchase of)       107 9         "Magazines, Newspapers, and Reviews       104 6 |  |
| Total\$1,117 9  | Total\$1,117 9   |  |

Donations in books or specimens for museum, value of \$5.

| LIBRARY.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 377               | 106           |
| Fiction               | 600               | 2,729         |
| History               | 296               | 97            |
| Miscellaneous         | 2,145             | 2,816         |
| Poetry and the Drama  | 102               | 78            |
| Periodical Literature | 110               | 112           |
| Science and Art       | 435               | 200           |
| Voyages and Travels   | 329               | 412           |
| Works of Reference    | 136               |               |
|                       |                   |               |
| Total                 | 4,530             | 6,550         |

#### READING ROOM.

Newspapers, 14.

Magazines and Periodicals, 27.

#### EVENING CLASSES.

| No. of Pupils. | Subjects.                |
|----------------|--------------------------|
| 35             | Writing and Bookkeeping. |
| 15             | English Grammar.         |
| 9              | Arithmetic.              |
| 11             | Drawing.                 |
|                |                          |

Assets, \$5,047.18.

Liabilities, None.

Total amount of Government grants paid this Institute from 1868 to 1883, \$5,800.

#### POINT EDWARD MECHANICS' INSTITUTE.

# Incorporated 1880.

Number of Members, 103.

Other sources .....

Total .....\$238 16

Annual Subscription. \$1, Juniors, 50 cents.

| Receipts during the year.  | Expenditure during the year.  |  |  |
|--|---|--|--|
| Balance on hand       \$0 61         From Members       112 15         " Legislative Grant       400 00         " Municipal Grant       60 00         " Donations in money       51 58         " Other sources       42 96 | For Rent       \$76 00         " Light and Heating       19 54         " Salaries       48 00         " Books (purchase of)       368 75         " Works of Fiction (purchase of)       81 25         " Magazines, Newspapers, and Reviews       39 60         Miscellaneous       33 25         Balance on hand       0 91 |  |  |
| Total\$667 30  | Total\$667 30   |  |  |
| Biography Fiction History Miscellaneous Poetry and the Drama Science and Art Voyages and Travels Works of Reference  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  |  |  |
| Total  |   |  |  |
| Newspapers, 6.   | G Room. Magazines and Periodicals, 7.   |  |  |
| Assets, \$1,299.47.  | Liabilities, None.  |  |  |
|  | this Institute from 1880 to 1883, \$1,600.  |  |  |
| PORT ELGIN MECHANICS' INSTITUTE.  Incorporated 1870.  Number of Members, 94.  Annual Subscription, \$1.50.   |   |  |  |
| Receipts during the year.  | Expenditure during the year.  |  |  |
| Balance on hand       \$12 61         From Members       50 55         " Legislative Grant       120 00         " Municipal Grant       50 00  | For Rent  |  |  |

5 00

Total

.....\$238 16

| Library.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             |                   | 56            |
| Fiction               |                   | 729           |
| History               |                   | 82            |
| Miscellaneous         |                   | 270           |
| Poetry and the Drama  | Not reported.     | 58            |
| Periodical Literature | _                 | $\int 52$     |
| Science and Art       |                   | 125           |
| Voyages and Travels   |                   | 161           |
| Works of Reference    |                   | 6             |
| Religious             |                   | 15            |
|                       |                   |               |
| Total                 |                   | 1,554         |

Assets, \$935.11. Liabilities, None.

Total amount of Government grants paid this Institute from 1870 to 1883, \$1,184.10.

# PORT HOPE MECHANICS' INSTITUTE.

# Incorporated 1874.

Number of Members, 170.

Annual Subscription, \$2 and \$4.

| Receipts during the year.  | Expenditure during the year  | r.    |                                  |
|--|--|-------|----------------------------------|
| Balance on hand       \$118 83         From Members       315 75         " Legislative Grant       400 00         " Donations in money       30 00         " Other sources       98 99 | For Rent.  " Light and Heating  " Salaries  " *Books (purchase of).  " Works of Fiction (purchase of)  " Magazines, Newspapers, and Reviews.  " Miscellaneous  Balance on hand | 152   | 51<br>00<br>51<br>90<br>13<br>99 |
| Total\$963 57  | Total  | \$963 | 57                               |
| Library.  Vols. in Library. Vols. Issued.  |  |       |                                  |

| LIBRARY.             |                   |               |
|----------------------|-------------------|---------------|
|                      | Vols. in Library. | Vols. Issued. |
| Biography            | 165               | 90            |
| Fiction              |                   | 2,095         |
| History              | 100               | 167           |
| Miscellaneous        |                   | 230           |
| Poetry and the Drama | 28                | 18            |
| Political Economy    |                   |               |
| Science and Art      |                   | 60            |
| Voyages and Travels  | 117               | 129           |
| Works of Reference   | - 21              |               |
|                      |                   |               |
| Total                | 1,463             | 2,789         |

<sup>\*</sup> The sum of \$78 was expended after 1st May, 1883, to entitle this Institute to new grant.

Newspapers, 16.

Magazines and Periodicals, 29.

Assets, \$1,919.93.

Liabilities, None.

Total amount of Government grants paid this Institute from 1875 to 1883, \$3,200.

#### PORT PERRY MECHANICS' INSTITUTE.

Incorporated 1870.

Number of Members, 77.

Annual Subscription, \$1.

| Receipts during the year.  |              |    | Expenditure during the year. |      |    |
|--|--------------|----|------------------------------|------|----|
| From Members   | \$53         | 92 | For Books (purchase of)      | \$53 | 92 |
| Total  | <b>\$</b> 53 | 92 | Total                        | \$53 | 92 |
| Address of the second s |              |    |                              |      |    |

| LIBRARY.             |                   |
|----------------------|-------------------|
|                      | Vols. in Library. |
| Biography            | 75                |
| Fiction              | 292               |
| History              | 95                |
| Miscellaneous        | 230               |
| Poetry and the Drama | 54                |
| Science and Art      | 194               |
| Voyages and Travels  | 60                |
|                      |                   |
|                      | 1,000             |

Total amount of Government grants paid this Institute in 1876, \$400.

#### REMARKS.

This report is incomplete in consequence of the accounts, etc., having been destroyed by fire. This Institute has now qualified for a new grant.

#### PRESCOTT MECHANICS' INSTITUTE.

Incorporated 1878.

Number of Members, 169.

Annual Subscription, \$1; Juniors, 50c.

| Receipts during the year.  | Expenditure during the year.   |
|--|--|
| Balance on hand       \$6 11         From Members       162 00         "Legislative Grant       200 00         Other sources       18 35 | For Light and Heating.       \$3         " Salaries.       48       00         " Books (purchase of).       258       59         " Works of Fiction (purchase of)       51       84         " Miscellaneous.       7       28         Balance on hand.       17       42 |
| Total\$386 46  | Total \$386 46   |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued.              |
|-----------------------|-------------------|----------------------------|
| Biography             | 174               | 76                         |
| Fiction               | 370               | 1,400                      |
| History               | 136               | 83                         |
| Miscellaneous         | 167               | 136                        |
| Poetry and the Drama  | 50                | 62                         |
| Theology and Religion | $^{\cdot}$ 29     | 61                         |
| Science and Art       | 86                | 78                         |
| Voyages and Travels   | 145               | 370                        |
| Works of Reference    | 23                | 28                         |
|                       |                   | controlled annual security |
| Total                 | 1,180             | 2,294                      |

Assets, \$1,508.01.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879 to 1883, \$1,200.

#### REMARKS.

The Inspector says this Institute is decidedly popular and prosperous, and there is a talk of having evening classes.

# PRESTON MECHANICS' INSTITUTE.

# Incorporated 1871.

Number of Members, 80.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.  |                                    |                      |
|--|---|------------------------------------|----------------------|
| Balance on hand       \$8 11         From Members       81 50         "Legislative Grant       400 00         "Municipal Grant       200 00         "Donations in money       10 00         "Other sources       14 96 | For Rent  " Light and Heating  " Salaries  " Books (purchase of)  " Works of Fiction (purchase of)  " Magazines, Newspapers, and Reviews  " Evening classes  " Miscellaneous  Balance on hand | 50<br>318<br>64<br>116<br>52<br>50 | 42<br>00<br>22<br>20 |
| Total\$714 57  | Total   | \$714                              | 57                   |

| Library.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 367               | 129           |
| Fiction               | 323               | 680           |
| History               | 344               | 44            |
| Poetry and the Drama  | 659               | 259           |
| Periodical Literature | 123               | 426           |
| Science and Art       | 974               | 224           |
| Voyages and Travels   | 508               | 531           |
| Works of Reference    | 79                |               |
|                       |                   |               |
| Total                 | 3,377             | 2,293         |

Newspapers, 10.

Magazines and Periodicals, 24.

#### EVENING CLASSES.

No. of Pupils, 25.

Subjects: Arithmetic and Mensuration.

Assets, \$6,441.15.

Liabilities, \$25.85.

Total amount of Government grants paid this Institute from 1871 to 1883, \$5,200.

# RENFREW MECHANICS' INSTITUTE.

Incorporated 1852.

Number of Members, 94.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.         |  |
|--|--------------------------------------|--|
| Balance on hand.       \$32 40         From Members.       94 00         " Legislative Grant.       200 00 | For Salaries                         |  |
| " Municipal Grant  | " Magazines, Newspapers, and Reviews |  |
| " Other sources 39 00  | tainments 8 00 " Miscellaneous       |  |
| Total \$439 55   | Total                                |  |

| Library.              |                  |              |
|-----------------------|------------------|--------------|
|                       | Vols in Library. | Vols. Issued |
| Biography             | 80               | 110          |
| Biography             | 227              | 983          |
| Fiction               | 133              | 332          |
| History               | 137              | 221          |
| Miscellaneous         | 43               | 43           |
| Poetry and the Drama  | 80               | 250          |
| Periodical Literature | 88               | 78           |
| Science and Art       | 0.15             | 113          |
| Voyages and Travels   | 68               | 220          |
| Works of Reference    | 21               | 11           |
| Theology              | 26               |              |
| Total                 | 903              | 2,141        |

Assets, \$1,157.25.

Liabilities, \$52.

Total amount of Government grants paid this Institute from 1871 to 1883, \$470.

#### RIDGETOWN MECHANICS' INSTITUTE.

### Incorporated 1879.

Number of Members, 167.

Annual Subscription, \$1.

| · Keceipts during the year.   | Expenditure during the year.   |
|---|--|
| Balance on hand       \$251       96         From Members       177       00         " Legislative Grant       400       00         " Donations in money       54       81         " General Lectures and Entertainments       289       60         " Other sources       14       30 | For Rent.       \$52 50         " Light and Heating       7 65         " Salaries       50 00         "*Books (purchase of)       272 19         " Works of Fiction (purchase of)       72 69         " Magazines, Newspapers, and Reviews       94 67         " Apparatus therefor       7 32         " General Lectures and Entertainments       226 55         " Miscellaneous       12 88         Balance on hand       391 22 |
| Total\$1,187 67   | Total\$1,187 67  |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 53                | 61            |
| Fiction               | 324               | 1,420         |
| History               |                   | 132           |
| Miscellaneous         | 117               | 478           |
| Poetry and the Drama  | 18                | 52            |
| Periodical Literature | 47                | 275           |
| Science and Art       |                   | 225           |
| Voyages and Travels   | 57                | 475           |
| Works of Reference    | 41                | 64            |
| Total                 | 856               | 3,182         |

#### READING ROOM.

Newspapers, 6.

Magazines and Periodicals, 12.

Assets, \$1,498.22.

Liabilities, None.

Total amount of Government grants paid this Institute from 1880 to 1883, \$1,600.

#### REMARKS.

This Institute tried to establish evening classes but failed to get teachers.

<sup>\*</sup> The sum of \$92.98 was expended after 1st of May, 1883, to entitle this Institute to new grant.

#### RICHMOND HILL MECHANICS' INSTITUTE.

Incorporated 1869.

Number of Members, 66.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.   |  |
|--|--|--|
| Balance on hand       \$108 23         From Members       64 00         " General Lectures and Entertainments       27 14         " Other sources       5 60 | For Rent       \$75 00         " Salaries       15 00         " Magazines, Newspapers and Reviews       48 85         " Miscellaneous       9 71         Balance on hand       56 41 |  |
| Total \$\frac{1}{204} 97   | Total \$204 97   |  |
| Libi   | RARY.  |  |
|  | Vols. in Library. Vols. Issued.  |  |
| Biography  | 25   |  |
| Fiction  |  |  |
| History  |  |  |
| Miscellaneous  |  |  |
| Poetry and the Drama   |  |  |
| Periodical Literature  |  |  |
| Science and Art  |  |  |
| Voyages and Travels 9  |  |  |
| Works of Reference   | , 7  |  |
| Total  | 546 547  |  |
| D  | D.   |  |

#### READING ROOM.

Magazines and Periodicals, 11.

Assets, \$756.41.

Liabilities, \$102.

Total amount of Government grants paid this Institute from 1870 to 1882, \$1,086.92.

#### SCARBORO' MECHANICS' INSTITUTE.

Incorporated 1878.

Number of Members, 57.

Annual Subscription, \$1.

| Receipts during the year. |                  |    | Expenditure during the year   | 1.             |          |
|---------------------------|------------------|----|---|----------------|----------|
| Balance on hand           | \$6<br>66<br>100 | 55 | For Rent.  "Salaries  "Books (purchase of)  "Works of Fiction (purchase of).  "Miscellaneous. | 122<br>30<br>1 | 12<br>50 |
| Total                     | 173              | 45 | Balance on hand   | \$173          |          |

| Library.              | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 203               | 116           |
| Fiction               | 303               | 786           |
| History               | 198               | 62            |
| Miscellaneous         | 515               | 352           |
| Poetry and the Drama  | 51                | 11            |
| Periodical Literature | 96                | 296           |
| Science and Art       | 161               | 93            |
| Voyages and Travels   | 176               | 90            |
| Works of Reference    | 34                | 19            |
| Total                 | 1,737             | 1,825         |
| Assets, \$1,136.41.   | ties, None.       |               |

Total amount of Government grants paid this Institute from 1879 to 1883, \$560.64.

#### REMARKS.

The Inspector says: "The books are well arranged. I know of no library anywhere that is better kept. It is really a credit to the municipality and its managers."

### SEAFORTH MECHANICS' INSTITUTE.

Incorporated 1869.

Number of Members, 344.

Annual Subscription, \$1.

| Trumber of Fremoors, orr.   |                              |
|---|------------------------------|
| Receipts during the year.   | Expenditure during the year. |
| Balance on hand       \$88 97         From Members       348 50         " Legislative Grant       400 00         " Municipal Grant       100 00         " Pupils at Evening classes       114 00         " General Lectures and Entertainments       49 42         " Other sources       215 00 | For Rent                     |
| Total\$1,315 89   | Total\$1,315 89              |
|   | Balance on hand              |

| LIBRARY.   |                   |               |
|--|-------------------|---------------|
|  | Vols. in Library. | Vols. Issued. |
| D'amanhar  | 160               | 542           |
| Biography  | 608               | 4,524         |
| Fiction  | 326               | 1.498         |
| History  | 281               | 896           |
| Miscellaneous  | m                 | 223           |
| Poetry and the Drama                                       | 55                | 20            |
| Periodical Literature                                      | 197               | 734           |
| Science and Art  | 349               | 499           |
| Voyages and Travels  | 177               | 1,777         |
| Works of Reference   | 32                |               |
| WOLKS OF FOLGLONDON AND AND AND AND AND AND AND AND AND AN |                   |               |
| Total  | 2,185             | 10,693        |

#### READING ROOM.

Newspapers, 16.

Magazines and Periodicals, 12.

#### EVENING CLASSES.

No. of Pupils. 57

Subjects.
Drawing, etc.

Assets, \$3,713.22.

Liabilities, \$750.

Total amount of Government grants paid this Institute from 1869 to 1883, \$4,000.

#### REMARKS.

The Inspector reports very favourably of the prosperity of this Institute.

### SIMCOE MECHANICS' INSTITUTE.

# Incorporated 1850.

Number of Members, 187.

Annual Subscription, \$1, and 50 cents.

| Receipts during the year.   | Expenditure during the year.                                     |
|---|--|
| Balance on hand       \$1 91         From Members       134 40         " Legislative Grant       200 00 | For Light and Heating \$4 97 " Salaries                          |
| " Other sources   | " Works of Fiction (purchase of) 275 37                          |
|   | " Miscellaneous       183 99         Balance on hand       29 16 |
| Total \$553 49  | Total \$553 49   |
| Lib   | RARY.  |
|   | Vols. in Library. Vols. Issued.                                  |
| Biography   | 222 171  |
| Fiction   |  |
| History   |  |
| Miscellaneous   |  |
| Poetry and the Drama  |  |
| Periodical Literature (Essays)  |  |
| Science and Art   |  |
| Voyages and Travels   |  |
| Works of Reference  |  |
| Total   | 2,612 5,283  |
| Access #0.170.16  | T: T:T:::-   |

Assets, \$9,179.16.

Liabilities, \$1,300.

Total amount of Government grants paid this Institute from 1871 to 1883, \$4,200.

#### SMITH'S FALLS MECHANICS' INSTITUTE.

### Incorporated 1854.

Number of Members, 230.

Annual Subscription, \$1.

| Receipts during the year.    |            | Expenditure during the year.   |
|------------------------------|------------|--|
| Balance on hand              | \$0 59     | For Rent \$75 00   |
| From Members                 | 217 25     | " Light and Heating 36 43  |
| " Legislative Grant          | 400 00     | " Salaries 112 00  |
| " Municipal Grant            | 100 00     | " Books (purchase of) 400 45   |
| " Donations in money         | 40 00      | " Works of Fiction (purchase   |
| " Pupils at Evening classes. | 25 00      | of) 91 10  |
| " Proceeds from Scientific   |            | " Magazines, Newspapers, and   |
| Lectures                     | 60 50      | Reviews 75 15  |
| " General Lectures and En-   |            | " Evening classes 50 00  |
| tertainments                 | $120 \ 40$ | " Scientific Lectures 54 10  |
| " Other sources              | 21 63      | " General Lectures and En-   |
|                              |            | tertainments 31 40   |
|                              |            | " Miscellaneous  |
|                              |            | Balance on hand  |
| Total                        | \$985 37   | Total\$985 37  |
| Biography                    |            | Vols. in Library.     Vols. Issued.       221     219       383     2,237       239     219       655     788       58     52       80     392       380     446       239     444       111 |
|                              | READIN     | я Room.  |
| Newspapers, 14.              |            | Magazines and Periodicals, 8.  |
|                              | EVENING    | CLASSES.   |
| No. of Pupils.               |            | Subjects.  |
| 50                           |            | Writing and Bookkeeping.   |
| 50<br>50                     |            | English Grammar.   |
| 50 .                         |            | Arithmetic and Mensuration.  |
|                              |            |  |

Total amount of Government grants paid this Institute from 1869 to 1883, \$2,700.

Assets, \$3,531.97.

Liabilities, None.

#### REMARKS.

The Inspector reports that "This Institute is in first-class condition. The reading-room and library (centrally located) are supplied with copies of the best periodicals and works in the language. The Night School was well attended. This Institute is doing excellent work here."

#### ST. CATHARINES MECHANICS' INSTITUTE.

### Incorporated 1849.

Number of Members, 184.

Annual Subscription, \$2.

| Receipts during the year.  | Expenditure during the year. |
|--|------------------------------|
| From Members       \$272 50         " Legislative Grant       400 00         " Municipal Grant       100 00         " Balance due Treasurer       141 14 | For Rent                     |
| Total  | Total\$913 64                |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued |
|-----------------------|-------------------|--------------|
| Biography             | 490               | 158          |
| Fiction               | 1,461             | 2,408        |
| History               | 524               | 212          |
| Miscellaneous         | 630               | 394          |
| Poetry and the Drama  | 150 .             | 53           |
| Periodical Literature | 209               | 1,733        |
| Science and Art       | 567               | 185          |
| Voyages and Travels   | 536               | 1,147        |
| Works of Reference    | 156               |              |
|                       |                   |              |
| Total                 | 4,723             | 6,290        |

#### READING ROOM.

Newspapers, 7.

Magazines and Periodicals, 10.

Assets, \$5,180.

Liabilities, \$141.14.

Total amount of Government grants paid this Institute from 1871 to 1883, \$5,200.

# ST. GEORGE MECHANICS' INSTITUTE.

### Incorporated 1879.

Number of Members, 65.

Annual Subscription, \$1.50 and \$1.00.

| Receipts during the year. | 0     |                | Expenditure during the year  |       |          |
|---------------------------|-------|----------------|--|-------|----------|
| Balance on hand           | 42    | 40<br>00<br>00 | For Rent.  " Light and Heating.  " Salaries.  " Books (purchase of).  " Works of Fiction (purchase of)  " General Lectures and Entertainments.  Balance on hand. | 10    | 48<br>93 |
| Total                     | \$497 | 14             | Total  | \$497 | 14       |

| Library.  | Vols. in Library.                               | Vols. Issued.               |
|-----------|---|-----------------------------|
| Biography | 84<br>420<br>138<br>89<br>16<br>31<br>64<br>118 | Proper record not reported. |
| Total     | 1,027   | 924                         |

### READING ROOM.

Newspapers, 5.

Magazines and Periodicals, 16.

Assets, \$1,181.44.

Liabilities, \$130.00.

Total amount of Government grants paid this Institute from 1880 to 1883, \$1,100.

#### REMARKS.

The Inspector says, "The Library is well patronized. The last has been the best year. The Directors have had more books taken out and more interest manifested. Numbers attend the Institute from within a radius of several miles."

# ST. MARY'S MECHANICS' INSTITUTE.

## Incorporated 1869.

Number of Members, 198.

Receipts during the year.

Annual Subscription, \$1.00.

Expenditure during the year.

| From Members   | For Rent.       \$84 00         " Light and Heating       58 00         " Salaries       86 24         " Books (purchase of)       305 00         " Works of Fiction(purchase of)       75 00         " Magazines, Newspapers, and Reviews       54 46         " Evening classes       67 50         Amt. paid Treasurer for 1882       291 89         For Miscellaneous       55 13         Total       \$1,077 22 |
|--|---|
| Libi   | RARY. Vols. in Library. Vols. Issued.   |
| Biography Fiction History Miscellaneous Poetry and the Drama Periodical Literature Science and Art. Voyages and Travels Works of Reference Total | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
|  |   |
| READING  | я Воом.   |
| Newspapers, 6.   | Magazines and Periodicals, 7.   |
| Evening  | CLASSES.  |
| No. of Pupils.   | Subject.  |
| 19   | Drawing.  |
| Assets, \$3,245.   | Liabilities, \$209.52.  |

Total amount of Government grants paid this Institute from 1870 to 1883, \$4,009.

### ST. THOMAS MECHANICS' INSTITUTE.

# Incorporated 1873.

Number of Members, 613.

Annual Subscription, \$1.00.

| Receipts during the year.   | Expenditure during the year.  |
|---|---|
| Balance on hand       \$132 63         From Members       245 50         " Legislative Grant       400 00         " Municipal Grant       100 00         " Pupils at Evening classes       41 50         " Other sources       152 89 | For Rent.       \$72 00         "Light and Heating       81 00         "Salaries       300 00         "Books (purchase of)       291 55         "Magazines, Newspapers, and Reviews       134 48         "Evening classes       125 50         "Miscellaneous       67 99 |
| Total\$1,072 52   | Total\$1,072 52   |

| Library.  | Vols. in Library.       | Vols. Issued. |
|---|-------------------------|---------------|
| Biography and History Fiction Miscellaneous Poetry and the Drama Periodical Literature Science and Art Works of Reference | 634<br>615<br>37<br>128 |               |
| Total   |                         | 8,457         |

### READING ROOM.

Newspapers, 40.

Magazines and Periodicals, 25.

#### EVENING CLASSES.

| No. of Pupils.       |   |
|----------------------|---|
| 33<br>31<br>22<br>22 | Writing and Bookkeeping. English Grammar. Arithmetic and Mensuration. Drawing, Freehand, etc. |

Assets, \$1,450.

Liabilities, \$119.71.

Total amount of Government grants paid this Institute from 1874 to 1883, \$2,400.

# STOUFFVILLE MECHANICS' INSTITUTE.

### Incorporated 1878.

Number of Members, 111.

Annual Subscription, \$1.00.

|  | Expenditure during the year.  |
|--|---|
| Balance on hand       \$00 26         From Members       114 50         " Legislative Grant       200 00         " Donations in money       11 40         " Pupils at Evening classes       16 87         " Other sources       2 70 | For Rent       \$32 10         "Salaries       15 00         "Books (purchase of)       122 74         "Works of Fiction (purchase of)       30 00         "Magazines, Newspapers, and Reviews       31 63         "Evening classes       60 00         "Apparatus therefor       26 00         "Miscellaneous       3 50         Balance on hand       24 76 |
| Total \$345 73   | Total \$345 73  |

| LIBRARY.              |                   |                   |
|-----------------------|-------------------|-------------------|
|                       | Vols. in Library. | Vols. Issued      |
| Biography             | . 66              | 38                |
| riction               | . 183             | 552               |
| History               | . 87              | 15                |
| Miscellaneous         | . 177             | 146               |
| Poetry and the Drama  | . 27              | 15                |
| reriodical Literature | . 11              | 21                |
| Science and Art       | 152               | 60                |
| Voyages and Travels   | 66                | 132               |
| Works of Reference    | . 24              | 20                |
|                       | -                 | Matabalanamanapan |
| Total                 | . 793             | 999               |

#### READING ROOM.

Newspapers, 6.

Magazines and Periodicals, 7.

EVENING CLASSES.

No. of Pupils.

Subjects.
Drawing.

Assets, \$1,114.76.

Liabilities, None.

Total amount of Government grants paid this Institute from 1879 to 1883, \$1,086.76.

#### REMARKS.

The Inspector says, "The library and reading-room are well kept, and a great public convenience.

### STRATFORD MECHANICS' INSTITUTE.

### Incorporated 1846.

Number of Members, 83.

Annual Subscription, \$1.00.

| Receipts during the year  |  |                      |    | Expenditure during the year  | r.           |          |
|---|--|----------------------|----|--|--------------|----------|
| Balance on hand From Members  " Municipal Grant  " Donations Borrowed Money  " Other sources. | \$15 (<br>81 (<br>150 (<br>52 (<br>202 (<br>44 ( | 00<br>00<br>00<br>00 | 66 | Salaries Books (purchase of) Works of Fiction (purchase of) Magazines, Newspapers, and Reviews Evening classes previous year Miscellaneous |              | 60<br>52 |
| Total   | <del></del>                                      | <br>75               |    | Total  | <b>\$544</b> | 75       |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued. |
|-----------------------|-------------------|---------------|
| Biography             | 179               | 70            |
| Fiction               |                   | 1,714         |
| History               | 259               | 128           |
| Miscellaneous         | 0.00              | 149           |
| Poetry and the Drama  | 90                | 112           |
| Periodical Literature |                   | 12            |
| Science and Art       | 282               | 83            |
| Voyages and Travels   | 250               | 203           |
| Works of Reference    | 30                | 80            |
|                       | *******           |               |
| Total                 | 3,106             | 2.551         |

#### READING ROOM.

Newspapers, 7.

Magazines and Periodicals, 29.

Assets, \$2,650.54.

Liabilities, \$250.00

Total amount of Government grants paid this Institute from 1869 to 1882, \$4,025.80

#### STRATHROY MECHANICS' INSTITUTE.

### Incorporated, 1872.

Number of Members, 216.

Annual Subscription, \$1.

| Receipts during the year. |   |                            | Expenditure during the year. |  |
|---------------------------|---|----------------------------|------------------------------|--|
| From Memoers              | 344 6<br>96 2<br>00 6<br>23 3<br>22 6<br>19 3<br>47 7 | 27<br>00<br>34<br>00<br>90 | For rent                     | 57<br>00<br>24<br>45<br>48<br>50<br>00<br>61 |
| Total                     | 53 8  | 36                         | Total                        | 86   |

| LIBRARY.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 138               | 121           |
| Fiction               | 574               | 2,707         |
| History               | 279               | 292           |
| Miscellaneous         | 265               | 249           |
| Poetry and the Drama  | 70                | 75            |
| Periodical Literature | 103               | 486           |
| Science and Art.      | 204               | 128           |
| Voyages and Travels   | 148               | 476           |
| Works of Reference    | 163               | 116           |
|                       |                   |               |
| Total                 | 1,944             | 4,650         |

#### READING ROOM.

Newspapers, 8.

Magazines and Periodicals, 13.

#### EVENING CLASSES.

| No. of Pupils. | Subjects.                   |
|----------------|-----------------------------|
| 25             | Writing and Bookkeeping.    |
| 14             | English Grammar.            |
| 19             | Arithmetic and Mensuration. |
|                |                             |

Assets, \$3,104 01.

Liabilities, None.

Total amount of Government grants paid this Institute from 1868 to 1883, \$4,288.34

### REMARKS.

The Inspector says, "The books and vouchers of this Institute are neatly and correctly kept.

### STREETSVILLE MECHANICS' INSTITUTE.

Incorporated 1854.

Number of Members, 93.

Annual Subscription, \$1.

| Receipts during the year.  | Expenditure during the year.  |
|--|---|
| From Members       \$35       75         " Legislative Grant       200       00         " Donations in money       45       75         " General Lectures and Entertainments       16       50         " Other sources       92       22 | For Rent       \$48 00         " Salaries       30 00         " Books (purchase of)       165 79         " Works of Fiction (purchase of)       41 42         " Magazines, Newspapers and Reviews       48 35         " General Lectures and Entertainments       25 00         " Miscellaneous       34 66 |
| Total\$390 22  | Total\$390 22   |

Donations in books or specimens for museum, value of \$9.92.

| LIBRARY.   | Vols. in Library.   | Vols. Issued. |
|--|---|---------------|
| Biography Fiction History Miscellaneous Poetry and the Drama Science and Art Voyages and Travels. Works of Reference | $   \begin{array}{r}     119 \\     442 \\     215 \\     290 \\     191 \\     252 \\     153 \\   \end{array} $ | Not reported. |
| Total  |   | ·             |

READING ROOM.

Newspapers, 4. *Assets*, \$2,870.50.

Magazines and Periodicals, 11.

Liabilities, None.

Total amount of Government grants paid this Institute from 1868 to 1883, \$2,677.

### TILSONBURG MECHANICS' INSTITUTE.

Incorporated 1880.

Number of Members, 109.

Annual Subscription, \$1; Apprentices, 50c.

| Receipts during the year.  | Expenditure during the year.                                    |
|--|---|
| Balance on hand         \$138 88           From Members         106 50 | For Rent  |
|  | ing Works of Fiction 151 67  "Magazines, Newspapers and Reviews |
| Total  | Total \$245 38  |

<sup>\*</sup>The sum of \$65.28 was expended after 1st May, 1883, to entitle this Institute to new grant

#### LIBRARY.

|                       | Vols. in Library.    | Vols. Issued. |
|-----------------------|----------------------|---------------|
| Biography             | 100                  | 19            |
| Fiction               | 347                  | 373           |
| History               |                      | 10            |
| Miscellaneous         |                      | 111           |
| Poetry and the Drama  |                      | 3             |
| Periodical Literature |                      |               |
| Science and Art       | 35                   | 14            |
| Voyages and Travels   | 32                   | 8             |
| Works of Reference    | . 40                 |               |
|                       | manuscript Ambridade |               |
| Total                 | 858                  | 538           |

### READING ROOM.

Newspapers, 7.

Magazines and Periodicals, 7.

Assets, \$527.22.

Liabilities, None.

Total amount of Government grants paid this Institute from 1881 to 1883, \$400.

#### TORONTO MECHANICS' INSTITUTE.

Incorporated 1847.

Number of Members, 856.

Annual Subscription, \$3; Ladies, \$2.50.

| Receipts during the year.   | Expenditure during the year. |
|---|------------------------------|
| Balance on hand       \$71 33         From Members       1,790 79         " Legislative Grant       400 00         " Recreation Room       1,984 35         " Excursions       95 65         " Other sources       2,708 10 | For Interest                 |
| Total\$7,050 22   | Total\$7,050 22              |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued |
|-----------------------|-------------------|--------------|
| Religious             | 233               | 95           |
| Biography             | 709               | 348          |
| Fiction               |                   | 18,630       |
| History               |                   | 462          |
| Miscellaneous         | 648               | 426          |
| Poetry and the Drama  | 010               | 172          |
| Periodical Literature | 7 700             | 2,171        |
| Science and Art       | 582               | 440          |
| Voyages and Travels   |                   | 771          |
| Works of Reference    |                   | 54           |
|                       |                   |              |
| Total                 | 10,634            | 23,569       |

#### READING ROOM.

Newspapers, 51.

Magazines and Periodicals, 56.

Assets, \$49,920.53.

Liabilities, \$21,182.12.

Total amount of Government grants paid this Institute from 1868 to 1883, \$5,800.

#### REMARKS.

This Institute has now been handed over to the Managers of the Free Public Library.

### UXBRIDGE MECHANICS' INSTITUTE.

# Incorporated 1873.

Number of Members, 194.

Annual Subscription, \$1 and \$2.

| Receipts during the year.  | Expenditure during the year.  |
|--|---|
| Balance on hand       \$38 50         From Members       240 85         " Legislative Grant       400 00         " Pupils at Evening classes       31 30         " General Lectures and Entertainments       305 95         " Other sources       128 88         Amount due Treasurer       7 35 | For Rent       \$200 00         " Light and Heating       83 48         " Salaries       50 00         " Books (purchase of)       263 95         " Works of Fiction (purchase of)       83 22         " Magazines, Newspapers, and Reviews       82 90         " Evening Classes       80 60         " General Lectures and Entertainments       104 70         " Miscellaneous       203 98 |
| Total\$1,152 83  | Total\$1,152 83   |

| T | TE | R | A | R | v |
|---|----|---|---|---|---|

|                       | Vols. in Library. |             |
|-----------------------|-------------------|-------------|
| Biography             | 364               | 431         |
| Fiction               | 1,279             | 3,566       |
| History               | 306               | 583         |
| Miscellaneous         |                   | 167         |
| Poetry and the Drama  | 62                | 57          |
| Periodical Literature |                   | <b>1</b> 06 |
| Science and Art       | 510               | 229         |
| Voyages and Travels   | 303               | 610         |
| Works of Reference    |                   |             |
|                       |                   |             |
| Total                 | . 3,206           | 5,749       |

#### READING ROOM.

Newspapers, 10.

Magazines and Periodicals, 20.

#### EVENING CLASSES.

No. of Pupils.

4
17

Subject.
Writing and Bookkeeping.
Drawing.

Assets, \$4,438.

Liabilities, \$267.35.

Total amount of Government grants paid this Institute from 1873 to 1883, \$4,20

#### REMARKS.

The Annual Report of this Institute shows that the receipts from members are \$32 more than those received in any previous year. It is in a very flourishing condition, the library and reading-room are well patronized, and altogether the work of the Institute is a great success.

#### VITTORIA MECHANICS' INSTITUTE.

### Incorporated, 1850.

Number of Members, 27.

Annual Subscription, \$1.

| Receipts during the year.  |                          | Expenditure during the year.                           |     |                |
|--|--------------------------|--|-----|----------------|
| Balance on hand From Members " General Lectures and Entertainments | \$8 09<br>19 70<br>21 19 | "Books (purchase of) "Magazines, Newspapers, and       | 4   | 00 -           |
| tamments   | 21 10                    | " General Lectures and Entertainments. " Miscellaneous | 4 2 | 00<br>35<br>53 |
| Total  | \$48 98                  | Total \$   | 48  | 98             |

#### LIBRARY.

|                       | Vols. in Library. | Vols. Issued.       |
|-----------------------|-------------------|---------------------|
| Biography             | . 37              | rd                  |
| Fiction               | , 35              | recor               |
| History               | . 73              | ä                   |
| Miscellaneous         | . 140             | t g                 |
| Poetry and the Drama  | . 13              | classified<br>kept. |
| Periodical Literature |                   | k k                 |
| Science and Art       |                   | cla                 |
| Voyages and Travels   | . 29              | C                   |
| Works of Reference    |                   | No                  |
|                       |                   | -                   |
| Total                 | . 366             | 300                 |

Assets, Not reported.

Liabilities, None.

Total amount of Government grants paid this Institute from 1871 to 1881, \$434.

### WARDSVILLE MECHANICS' INSTITUTE.

Incorporated 1876.

Number of Members, 22.

Annual Subscription, \$1.

Vols. in Library. Vols. Issued.

| Receipts during the year. |                 | Expenditure during the year | r.      |
|---------------------------|-----------------|-----------------------------|---------|
| Balance on hand           | \$5 32<br>18 00 | Balance on hand             | \$23 32 |
| Total                     | \$23 32         | Total                       | \$23 32 |

#### LIBRARY.

|                       | •        |
|-----------------------|----------|
| Biography             | <u>ئ</u> |
| Fiction               | ¤        |
| History               | d d      |
| Miscellaneous         | t.       |
| History               | de:      |
| Periodical Literature | roper r  |
| Science and Art       | od o'N   |
| Voyages and Travels   | 1 0.     |
| Works of Reference    |          |

Assets, \$1,228.32.

Liabilities, \$15.

Total amount of Government grants paid this Institute from 1877 to 1880, \$1,000.

### WATERDOWN MECHANICS' INSTITUTE.

Incorporated 1857.

Number of Members, 18.

Annual Subscription, \$1.

| Receipts during the year.                                      | Expenditure during the year.                         |
|--|--|
| Balance on hand       \$13 00         From Members       18 75 | For Light and Heating \$1 00 " *Books (purchase of)) |
| " Legislative Grant 80 00                                      | " Works of Fiction (purchase of)                     |
|  | " Magazines, Newspapers, and Reviews                 |
|  | " Miscellaneous 0 25                                 |
|  | Balance on hand                                      |
| Total \$111 75   | Total \$111 75                                       |
| Libi   | RARY.  |
| Fiction  | Vols. in Library. Vols. Issued.                      |
| History  |  |
| Miscellaneous  | 325 Not  |
| Poetry and the Drama   | 100 }  |
| Periodical Literature  |  |
| Science and Art  |  |
|  |  |
| Total  |  |
| Assets, \$1,600.77.  | Liabilities, None.                                   |
| Total amount of Government grants paid                         | this Institute from 1872 to 1883, \$450.             |

#### WATERLOO MECHANICS' INSTITUTE.

Incorporated 1875.

Number of Members, 144.

Annual Subscription, \$1.

|  | 1 / "  |
|--|--|
| Receipts during the year.  | Expenditure during the year.   |
| Balance on hand       \$9 76         From Members       143 90         " Legislative Grant       300 00         " Municipal Grant       100 00         " Other sources       14 75 | For Light and Heating       \$9 16         " Salaries       40 00         " Books (purchase of)       334 31         " Works of Fiction (purchase of)       83 21         " Magazines, Newspapers, and Reviews       36 50         " Miscellaneous       49 61         Balance on hand       15 62 |
| Total \$568 41   | Total \$568 41   |

<sup>\*</sup>The sum of \$89 was expended after 1st May, 1883, to entitle this Institute to new grant.

| Library.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 99                | 45            |
| Fiction               | 548               | 1,670         |
| History               | 175               | 137           |
| Miscellaneous         | 838               | 553           |
| Poetry and the Drama  | 158               | 78            |
| Periodical Literature | 217               | 661           |
| Science and Art       | 159               | 87            |
| Voyages and Travels   | 109               | 225           |
| Works of Reference    | 47                | 14            |
|                       |                   |               |
| Total                 | 2,350             | 3,470         |

Assets, \$2,383.68.

Liabilities, None.

Total amount of Government grants paid this Institute from 1876 to 1883, \$2,600.

### WATFORD MECHANICS' INSTITUTE.

Incorporated 1879.

Number of Members, 87.

Annual Subscription, \$1; Ladies, 50 cents.

| Receipts during the year |       |                      | Expenditure during the year.   |
|--------------------------|-------|----------------------|--|
| Balance on hand          | 19    | 35<br>00<br>50<br>48 | For Rent.       \$72 00         "Salaries       21 50         "Magazines, Newspapers, and Reviews       22 88         "Evening Classes       50 00         "Miscellaneous       5 55         Balance on hand       17 40 |
| Total                    | \$189 | 33                   | Total \$189 33   |

| LIBRARY.              |                   |               |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | Vols. Issued. |
| Biography             | 40                | 125           |
| Fiction               | 101               | 1,250         |
| History               | 29                | 125           |
| Miscellaneous         | 116               | 375           |
| Poetry and the Drama  | 10                | 125           |
| Periodical Literature | 98                | 187           |
| Science and Art       | 5                 | 104           |
| Voyages and Travels   | 18                | 84            |
| Works of Reference    | 34                | 146           |
|                       |                   |               |
| Total                 | 451               | 2,521         |
|                       |                   |               |

#### READING ROOM.

Newspapers, 5.

Magazines and Periodicals, 5.

#### EVENING CLASSES.

Number of pupils not reported.

Assets, \$462.15.

Liabilities, None.

Total amount of Government grants paid this Institute from 1880 to 1881, \$700.

### WELLAND MECHANICS' INSTITUTE.

Incorporated 1867.

Number of Members, 117.

16

4

Assets, \$1,381.99.

Annual Subscription, \$1.

Writing and Bookkeeping.

Liabilities, None.

Drawing.

| Receipts during the year.  | Expenditure during the year.  |
|--|---|
| Balance on hand       \$18 07         From Members       117 00         " Legislative Grant       200 00         " Pupils at Evening classes       67 00         " General Lectures and Entertainments       10 25         " Other sources       25 75 | For Rent       \$36 00         " Light and Heating       13 07         " Salaries       44 50         " Books (purchase of)       116 53         " Works of Fiction (purchase of)       52 22         " Magazines, Newspapers and Reviews       10 00         " Evening classes       67 00         " Miscellaneous       45 68         Balance on hand       53 07 |
| Total\$438 07  | Total\$438 07   |
| Biography Fiction History Miscellaneous Poetry and the Drama Science and Art Voyages and Travels Works of Reference.  Total  | Vols. in Library.     Vols. Issued.       138     31       520     2,175       144     27       264     61       25     15       34     42       226     110       15     5   |
| Reading  | Room.   |
| Newspapers, 6.   | Magazines and Periodicals, 6.   |
| EVENING C  | LASSES. Subjects.   |

Total amount of Government grants paid this Institute from 1876 to 1883, \$1,000.

# WINGHAM MECHANICS' INSTITUTE.

# Incorporated 1876.

Number of Members, 150.

Annual Subscription, \$1.

| Receipts during the year.   | Expenditure during the year. |
|---|------------------------------|
| Balance on hand       \$6       13         From Members       206       67         " Legislative Grant       400       00         " Municipal Grant       75       00         " Donations in money       124       65         " Proceeds from Scientific Lectures       10       50         " Other sources       3       90         Total       \$826       85 | For Rent                     |

| LIBRARY.              |                   | Vols, Issued. |
|-----------------------|-------------------|---------------|
|                       | Vols. in Library. | vois, issueu. |
| Biography             | . 156             | 81            |
| Biography             | . 401             | 1,128         |
| Fiction               |                   | 71            |
| History               | 045               | 95            |
| Miscellaneous         |                   | 57            |
| Poetry and the Drama  | 58                |               |
| Periodical Literature | 37                | 80            |
| Science and Art       | 179               | 97            |
| Voyages and Travels   | 184               | 372           |
|                       |                   |               |
| Works of Reference    |                   |               |
| Total                 | 1,394             | 1,981         |

#### READING ROOM.

Newspapers, 27.

Magazines and Periodicals, 17.

Assets, \$1,529.68.

Liabilities, None.

Total amount of Government grants paid this Institute from 1877 to 1883, \$1,200.

#### REMARKS.

The Inspector reports very favourably of the library and reading-room belonging to this Institute.

# WOODSTOCK MECHANICS' INSTITUTE.

# Incorporated 1835.

Number of Members, 246.

Annual Subscription, \$1.50.

| Receipts during the year.         Balance on hand       \$19 66         From Members       378 69         "Legislative Grant       400 00         "Pupils at Evening classes       28 00         Proceeds from Scientific Lectures       134 95         General Lectures and Entertainments       29 15         Other sources       11 97 | Expenditure during the year.         For Rent       \$175 00         "Light and Heating       62 00         "Salaries       144 00         "Books (purchase of)       167 00         "Works of Fiction (purchase of)       63 35         "Magazines, Newspapers, and Reviews       86 29         "Evening classes       87 50         "Scientific Lectures       92 90         "General Lectures and Entertainments       27 08 |
|---|---|
|   | " Miscellaneous 97 30   |
| Total\$1,002 42   | Total\$1,002 42   |

Donations in books or specimens for museum, value of \$30.

| Library.             | ols. in Library. | Vols. Issued.       |
|----------------------|------------------|---------------------|
| Biography            | 316              | $\frac{264}{7,116}$ |
| Fiction              | 1,048<br>320     | 180                 |
| Miscellaneous        | 911<br>73        | 498<br>474          |
| Poetry and the Drama | 28<br>341        | 8,400<br>138        |
| Science and Art      | 300              | 642                 |
| Works of Reference   | 240              |                     |
| Total                | 3,577            | 17,712              |

#### READING ROOM.

Newspapers, 11.

Magazines and Periodicals, 43.

### EVENING CLASSES.

| No. of Pupils.  14  14  14 | • | Subjects. Writing and Bookkeeping. Telegraphy. Arithmetic and Mensuration. |
|----------------------------|---|--|
|                            |   |  |

Assets, \$3,200.

Liabilities, None.

Total amount of Government grants paid this Institute from 1869 to 1883, \$5,550.

#### CONCLUSION.

Under the foregoing heads I have presented to your Honour the Statistics of the Public, Separate and High Schools for the year 1882 (Part I), and the proceedings of the Department from 1st January to 31st December, 1883 (Part II).

In Part III is submitted the Report of the Council of University College, Toronto, for the academic year 1882-3, together with the Report of the School of Practical Science

In Part IV, under the head of Technical Education, are contained the proceedings for the same period. during 1883 relating to Mechanics' Institutes, the Ontario School of Art, and kindred institutions.

I have the honour to be,

Your Honour's obedient servant,

GEO. W. Ross,

Minister of Education.

EDUCATION DEPARTMENT, Toronto, January, 1884.







